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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
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	43471,8332		43457,4783		43443,1328
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	43471,3981		43457,0434		43442,6982
99904	4,99958,28770,4630	99937	4,99972,63082,5444	99970	4,99986,96921,0827
	43470,9630		43456,6086		43442,2637
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	43470,5279		43456,1737		43441,8291
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	43470,0927		43455,7389		43441,3946
99907	4,99959,59182,0466	99940	4,99973,93451,0656	99973	4,99988,27246,5701
	43469,6576		43455,3041		43440,9600
99908	4,99960,02651,7042	99941	4,99974,36906,3697	99974	4,99988,70687,5301
	43469,2225		43454,8693		43440,5255
99909	4,99960,46120,9267	99942	4,99974,80361,2390	99975	4,99989,14128,0556
	43468,7875		43454,4345		43440,0910
99910	4,99960,89589,7142	99943	4,99975,23815,6735	99976	4,99989,57568,1466
	43468,3524		43453,9997		43439,6565
99911	4,99961,33058,0666	99944	4,99975,67269,6732	99977	4,99990,01007,8031
	43467,9173		43453,5649		43439,2220
99912	4,99961,76525,9839	99945	4,99976,10723,2381	99978	4,99990,44447,0251
	43467,4822		43453,1301		43438,7875
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	43466,6121		43452,2606		43437,9186
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	43465,7421		43451,3912		43437,0497
99917	4,99963,93859,0446	99950	4,99978,27984,5413	99983	4,99992,61636,6181
	43465,3071		43450,9564		43436,6152
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	43464,4371		43450,0870		43435,7464
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	43464,0021		43449,6523		43435,3120
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	43463,5671		43449,2176		43434,8775
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	43462,6971		43448,3482		43434,0088
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	43460,5224		43446,1750		43431,8370
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	43459,2178		43444,8711		43430,5340
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	43515,3911		43501,0074		43486,6331
99803	4,99914,35960,3550	99836	4,99928,71723,7113	99869	4,99943,07012,5656
	43514,9551		43500,5716		43486,1977
99804	4,99914,79475,3101	99837	4,99929,15224,2829	99870	4,99943,50498,7633
	43514,5191		43500,1359		43485,7623
99805	4,99915,22989,8292	99838	4,99929,58724,4188	99871	4,99943,93984,5256
	43514,0831		43499,7002		43485,3269
99806	4,99915,66503,9123	99839	4,99930,02224,1190	99872	4,99944,37469,8525
	43513,6471		43499,2645		43484,8914
99807	4,99916,10017,5594	99840	4,99930,45723,3835	99873	4,99944,80954,7439
	43513,2111		43498,8288		43484,4560
99808	4,99916,53530,7705	99841	4,99930,89222,2123	99874	4,99945,24439,1999
	43512,7751		43498,3931		43484,0206
99809	4,99916,97043,5456	99842	4,99931,32720,6054	99875	4,99945,67923,2205
	43512,3392		43497,9575		43483,5852
99810	4,99917,40555,8848	99843	4,99931,76218,5629	99876	4,99946,11406,8057
	43511,9033		43497,5218		43483,1499
99811	4,99917,84067,7881	99844	4,99932,19716,0847	99877	4,99946,54889,9556
	43511,4673		43497,0862		43482,7145
99812	4,99918,27579,2554	99845	4,99932,63213,1709	99878	4,99946,98372,6701
	43511,0314		43496,6505		43482,2792
99813	4,99918,71090,2868	99846	4,99933,06709,8214	99879	4,99947,41854,9493
	43510,5954		43496,2149		43481,8438
99814	4,99919,14600,8822	99847	4,99933,50206,0363	99880	4,99947,85336,7931
	43510,1595		43495,7793		43481,4085
99815	4,99919,58111,0417	99848	4,99933,93701,8156	99881	4,99948,28818,2016
	43509,7236		43495,3436		43480,9731
99816	4,99920,01620,7653	99849	4,99934,37197,1592	99882	4,99948,72299,1747
	43509,2877		43494,9080		43480,5378
99817	4,99920,45130,0530	99850	4,99934,80692,0672	99883	4,99949,15779,7125
	43508,8519		43494,4724		43480,1025
99818	4,99920,88638,9049	99851	4,99935,24186,5396	99884	4,99949,59259,8150
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	43507,9801		43493,6013		43479,2319
99820	4,99921,75655,3010	99853	4,99936,11174,1777	99886	4,99950,46218,7141
	43507,5442		43493,1657		43478,7966
99821	4,99922,19162,8452	99854	4,99936,54667,3434	99887	4,99950,89697,5107
	43507,1084		43492,7301		43478,3614
99822	4,99922,62669,9536	99855	4,99936,98160,0735	99888	4,99951,33175,8721
	43506,6725		43492,2946		43477,9261
99823	4,99923,06176,6261	99856	4,99937,41652,3681	99889	4,99951,76653,7982
	43506,2367		43491,8590		43477,4908
99824	4,99923,49682,8628	99857	4,99937,85144,2271	99890	4,99952,20131,2890
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99825	4,99923,93188,6637	99858	4,99938,28635,6506	99891	4,99952,63608,3446
	43505,3651		43490,9879		43476,6203
99826	4,99924,36694,0288	99859	4,99938,72126,6385	99892	4,99953,07084,9649
	43504,9292		43490,5524		43476,1851
99827	4,99924,80198,9580	99860	4,99939,15617,1909	99893	4,99953,50561,1500
	43504,4934		43490,1169		43475,7499
99828	4,99925,23703,4514	99861	4,99939,59107,3078	99894	4,99953,94036,8999
	43504,0577		43489,6814		43475,3146
99829	4,99925,67207,5091	99862	4,99940,02596,9892	99895	4,99954,37512,2145
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99830	4,99926,10711,1310	99863	4,99940,46086,2351	99896	4,99954,80987,0939
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99831	4,99926,54214,3171	99864	4,99940,89575,0455	99897	4,99955,24461,5381
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99832	4,99926,97717,0674	99865	4,99941,33063,4205	99898	4,99955,67935,5472
	43502,3146		43487,9395		43473,5739
99833	4,99927,41219,3820	99866	4,99941,76551,3600	99899	4,99956,11409,1211
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	43558,5995		43544,1871		43529,7843
99704	4,99871,25820,1356	99737	4,99885,63008,8816	99770	4,99899,99722,1832
	43558,1626		43543,7505		43529,3480
99705	4,99871,69378,2982	99738	4,99886,06552,6321	99771	4,99900,43251,5312
	43557,7257		43543,3140		43528,9118
99706	4,99872,12936,0239	99739	4,99886,50095,9461	99772	4,99900,86780,4430
	43557,2889		43542,8774		43528,4755
99707	4,99872,56493,3128	99740	4,99886,93638,8235	99773	4,99901,30308,9185
	43556,8520		43542,4408		43528,0392
99708	4,99873,00050,1648	99741	4,99887,37181,2643	99774	4,99901,73836,9577
	43556,4151		43542,0043		43527,6029
99709	4,99873,43606,5799	99742	4,99887,80723,2686	99775	4,99902,17364,5606
	43555,9783		43541,5677		43527,1667
99710	4,99873,87162,5582	99743	4,99888,24264,8363	99776	4,99902,60891,7273
	43555,5415		43541,1312		43526,7304
99711	4,99874,30718,0997	99744	4,99888,67805,9675	99777	4,99903,04418,4577
	43555,1046		43540,6947		43526,2942
99712	4,99874,74273,2043	99745	4,99889,11346,6622	99778	4,99903,47944,7519
	43554,6678		43540,2582		43525,8580
99713	4,99875,17827,8721	99746	4,99889,54886,9204	99779	4,99903,91470,6099
	43554,2311		43539,8216		43525,4217
99714	4,99875,61382,1032	99747	4,99889,98426,7420	99780	4,99904,34996,0316
	43553,7943		43539,3851		43524,9855
99715	4,99876,04935,8975	99748	4,99890,41966,1271	99781	4,99904,78521,0171
	43553,3575		43538,9486		43524,5493
99716	4,99876,48489,2550	99749	4,99890,85505,0757	99782	4,99905,22045,5664
	43552,9207		43538,5122		43524,1131
99717	4,99876,92042,1757	99750	4,99891,29043,5879	99783	4,99905,65569,6795
	43552,4840		43538,0757		43523,6770
99718	4,99877,35594,6597	99751	4,99891,72581,6636	99784	4,99906,09093,3565
	43552,0472		43537,6392		43523,2408
99719	4,99877,79146,7069	99752	4,99892,16119,3028	99785	4,99906,52616,5973
	43551,6105		43537,2028		43522,8046
99720	4,99878,22698,3174	99753	4,99892,59656,5056	99786	4,99906,96139,4019
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99722	4,99879,09800,2281	99755	4,99893,46729,6018	99788	4,99907,83183,7026
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99723	4,99879,53350,5284	99756	4,99893,90265,4953	99789	4,99908,26705,1988
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99724	4,99879,96900,3919	99757	4,99894,33800,9523	99790	4,99908,70226,2588
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99725	4,99880,40449,8188	99758	4,99894,77335,9729	99791	4,99909,13746,8827
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99726	4,99880,83998,8090	99759	4,99895,20870,5571	99792	4,99909,57267,0705
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99727	4,99881,27547,3625	99760	4,99895,64404,7049	99793	4,99910,00786,8221
	43548,1168		43533,7114		43519,3156
99728	4,99881,71095,4793	99761	4,99896,07938,4163	99794	4,99910,44306,1377
	43547,6801		43533,2750		13518,8795
99729	4,99882,14643,1594	99762	4,99896,51471,6913	99795	4,99910,87825,0172
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	43546,8068		43532,4023		43518,0074
99731	4,99883,01737,2097	99764	4,99897,38536,9323	99797	4,99911,74861,4680
	43546,3702		43531,9660		43517,5713
99732	4,99883,45283,5799	99765	4,99897,82068,8983	99798	4,99912,18379,0393
	43545,9336		43531,5296		43517,1352
99733	4,99883,88829,5135	99766	4,99898,25600,4279	99799	4,99912,61896,1745
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99734	4,99884,32375,0105	99767	4,99898,69131,5212	99800	4,99913,05412,8737
	43545,0603		43530,6570		43516,2631

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
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	43602,3314		43587,8902		43573,4585
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	43601,8937		43587,4527		43573,0213
99605	4,99828,11398,0831	99638	4,99842,50015,0517	99671	4,99856,88155,6307
	43601,4559		43587,0153		43572,5841
99606	4,99828,54999,5390	99639	4,99842,93602,0670	99672	4,99857,31728,2148
	43601,0182		43586,5778		43572,1470
99607	4,99828,98600,5572	99640	4,99843,37188,6448	99673	4,99857,75300,3618
	43600,5805		43586,1404		43571,7098
99608	4,99829,42201,1377	99641	4,99843,80774,7852	99674	4,99858,18872,0716
	43600,1428		43585,7029		43571,2727
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	43599,7050		43585,2655		43570,8356
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	43599,2673		43584,8281		43570,3984
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99612	4,99831,16599,0824	99645	4,99845,55114,9724	99678	4,99859,93154,5396
	43598,3920		43583,9533		43569,5242
99613	4,99831,60197,4744	99646	4,99845,98698,9257	99679	4,99860,36724,0638
	43597,9543		43583,5159		43569,0871
99614	4,99832,03795,4287	99647	4,99846,42282,4416	99680	4,99060,80293,1509
	43597,5166		43583,0785		43568,6500
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	43597,0790		43582,6412		43568,2129
99616	4,99832,90990,0243	99649	4,99847,29448,1613	99682	4,99861,67430,0138
	43596,6413		43582,2038		43567,7759
99617	4,99833,34586,6656	99650	4,99847,73030,3651	99683	4,99862,10997,7897
	43596,2037		43581,7665		43567,3388
99618	4,99833,78182,8693	99651	4,99848,16612,1316	99684	4,99862,54565,1285
	43595,7660		43581,3291		43566,9018
99619	4,99834,21778,6353	99652	4,99848,60193,4607	99685	4,99862,98132,0303
	43595,3284		43580,8918		43566,4647
99620	4,99834,65373,9637	99653	4,99849,03774,3525	99686	4,99863,41698,4950
	43594,8908		43580,4545		43566,0277
99621	4,99835,08968,8545	99654	4,99849,47354,8070	99687	4,99863,85264,5227
	43594,4532		43580,0171		43565,5907
99622	4,99835,52563,3077	99655	4,99849,90934,8241	99688	4,99864,28830,1134
	43594,0156		43579,5798		43565,1536
99623	4,99835,96157,3233	99656	4,99850,34514,4039	99689	4,99864,72395,2670
	43593,5780		43579,1425		43564,7166
99624	4,99836,39750,9013	99657	4,99850,78093,5464	99690	4,99865,15959,9836
	43593,1405		43578,7053		43564,2796
99625	4,99836,83344,0418	99658	4,99851,21672,2517	99691	4,99865,59524,2632
	43592,7029		43578,2680		43563,8427
99626	4,99837,26936,7447	99659	4,99851,65250,5197	99692	4,99866,03088,1059
	43592,2653		43577,8307		43563,4057
99627	4,99837,70529,0100	99660	4,99852,08828,3504	99693	4,99866,46651,5116
	43591,8277		43577,3934		43562,9687
99628	4,99838,14120,8377	99661	4,99852,52405,7438	99694	4,99866,90214,4803
	43591,3902		43577,0562		43562,5317
99629	4,99838,57712,2279	99662	4,99852,95982,7000	99695	4,99867,33777,0120
	43590,9527		43576,5189		43562,0947
99630	4,99839,01303,1806	99663	4,99853,39559,2189	99696	4,99867,77339,1067
	43590,5152		43576,0817		43561,6579
99631	4,99839,44893,6958	99664	4,99853,83135,3006	99697	4,99868,20900,7646
	43590,0776		43575,6445		43561,2209
99632	4,99839,88483,7734	99665	4,99854,26710,9451	99698	4,99868,64461,9855
	43589,6401		43575,2073		43560,7840
99633	4,99840,32073,4135	99666	4,99854,70286,1524	99699	4,99869,08022,7695
	43589,2026		43574,7700		43560,3470
99634	4,99840,75662,6161	99667	4,99855,13860,9224	99700	4,99869,51583,1165
	43588,7651		43574,3329		43559,9101

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99501	4,99782,74454,9246	99534	4,99797,14575,3089	99567	4,99811,54218,3075
	43647,0286		43632,5577		43618,0965
99502	4,99783,18101,9532	99535	4,99797,58207,8666	99568	4,99811,97836,4040
	43646,5900		43632,1194		43617,6584
99503	4,99783,61748,5432	99536	4,99798,01839,9860	99569	4,99812,41454,0624
	43646,1513		43631,6810		43617,2203
99504	4,99784,05394,6945	99537	4,99798,45471,6670	99570	4,99812,85071,2827
	43645,7127		43631,2427		43616,7823
99505	4,99784,49040,4072	99538	4,99798,89102,9097	99571	4,99813,28688,0650
	43645,2741		43630,8044		43616,3442
99506	4,99784,92685,6813	99539	4,99799,32733,7141	99572	4,99813,72304,4092
	43644,8354		43630,3660		43615,9062
99507	4,99785,36330,5167	99540	4,99799,76364,0801	99573	4,99814,15920,3154
	43644,3969		43629,9277		43615,4682
99508	4,99785,79974,9136	99541	4,99800,19994,0078	99574	4,99814,59535,7836
	43643,9582		43629,4894		43615,0301
99509	4,99786,23618,8718	99542	4,99800,63623,4972	99575	4,99815,03150,8137
	43643,5197		43629,0511		43614,5921
99510	4,99786,67262,3915	99543	4,99801,07252,5483	99576	4,99815,46765,4058
	43643,0811		43628,6128		43614,1542
99511	4,99787,10905,4726	99544	4,99801,50881,1611	99577	4,99815,90379,5600
	43642,6425		43628,1745		43613,7161
99512	4,99787,54548,1151	99545	4,99801,94509,3356	99578	4,99816,33993,2761
	43642,2039		43627,7362		43613,2782
99513	4,99787,98190,3190	99546	4,99802,38137,0718	99579	4,99816,77606,5543
	43641,7654		43627,2980		43612,8402
99514	4,99788,41832,0844	99547	4,99802,81764,3698	99580	4,99817,21219,3945
	43641,3268		43626,8597		43612,4022
99515	4,99788,85473,4112	99548	4,99803,25391,2296	99581	4,99817,64831,7967
	43640,8883		43626,4215		43611,9643
99516	4,99789,29114,2995	99549	4,99803,69017,6511	99582	4,99818,08443,7610
	43640,4498		43625,9832		43611,5263
99517	4,99789,72754,7493	99550	4,99804,12643,6343	99583	4,99818,52055,2873
	43640,0113		43625,5450		43611,0884
99518	4,99790,16394,7606	99551	4,99804,56269,1793	99584	4,99818,95666,3757
	43639,5727		43625,1068		43610,6504
99519	4,99790,60034,3333	99552	4,99804,99894,2861	99585	4,99819,39277,0261
	43639,1342		43624,6686		43610,2126
99520	4,99791,03673,4675	99553	4,99805,43518,9547	99586	4,99819,82887,2387
	43638,6957		43624,2304		43609,7746
99521	4,99791,47312,1632	99554	4,99805,87143,1851	99587	4,99820,26497,0133
	43638,2572		43623,7922		43609,3367
99522	4,99791,90950,4204	99555	4,99806,30766,9773	99588	4,99820,70106,3500
	43637,8188		43623,3540		43608,8988
99523	4,99792,34588,2392	99556	4,99806,74390,3313	99589	4,99821,13715,2488
	43637,3803		43622,9158		43608,4609
99524	4,99792,78225,6195	99557	4,99807,18013,2471	99590	4,99821,57323,7097
	43636,9419		43622,4777		43608,0230
99525	4,99793,21862,5614	99558	4,99807,61635,7248	99591	4,99822,00931,7327
	43636,5034		43622,0395		43607,5852
99526	4,99793,65499,0648	99559	4,99808,05257,7643	99592	4,99822,44539,3179
	43636,0650		43621,6013		43607,1473
99527	4,99794,09135,1298	99560	4,99808,48879,3656	99593	4,99822,88146,4652
	43635,6265		43621,1632		43606,7095
99528	4,99794,52770,7563	99561	4,99808,92500,5288	99594	4,99823,31753,1747
	43635,1881		43620,7251		43606,2716
99529	4,99794,96405,9444	99562	4,99809,36121,2539	99595	4,99823,75359,4463
	43634,7497		43620,2870		43605,8338
99530	4,99795,40040,6941	99563	4,99809,79741,5409	99596	4,99824,18965,2801
	43634,3113		43619,8488		43605,3960
99531	4,99795,83675,0054	99564	4,99810,23361,3897	99597	4,99824,62570,6761
	43633,8729		43619,4107		43604,9581
99532	4,99796,27308,8783	99565	4,99810,66980,8004	99598	4,99825,06175,6342
	43633,4345		43618,9726		43604,5204
99533	4,99796,70942,3128	99566	4,99811,10599,7730	99599	4,99825,49780,1546
	43632,9961		43618,5345		43604,0825
99534	4,99797,14575,3089	99567	4,99811,54218,3075	99600	4,99825,93384,2372
	43632,5577		43618,0965		43603,6447

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99401	4,99739,07535,3511	99434	4,99753,49104,2938	99467	4,99767,90194,8899
	43690,9385		43676,4384		43661,9481
99402	4,99739,51226,2896	99435	4,99753,92780,7322	99468	4,99768,33856,8380
	43690,4989		43575,9992		43661,5091
99403	4,99739,94916,7885	99436	4,99754,36456,7314	99469	4,99768,77518,3471
	43690,0594		43675,5600		43661,0702
99404	4,99740,38606,8479	99437	4,99754,80132,2914	99470	4,99769,21179,4173
	43689,6199		43675,1207		43660,6312
99405	4,99740,82296,4678	99438	4,99755,23807,4121	99471	4,99769,64840,0485
	43689,1804		43674,6815		43660,1923
99406	4,99741,25985,6482	99439	4,99755,67482,0936	99472	4,99770,08500,2408
	43688,7408		43674,2423		43659,7534
99407	4,99741,69674,3890	99440	4,99756,11156,3359	99473	4,99770,52159,9942
	43688,3014		43673,8031		43659,3145
99408	4,99742,13362,6904	99441	4,99756,54830,1390	99474	4,99770,95819,3087
	43687,8619		43673,3639		43658,8756
99409	4,99742,57050,5523	99442	4,99756,98503,5029	99475	4,99771,39478,1843
	43687,4224		43672,9248		43658,4367
99410	4,99743,00737,9747	99443	4,99757,42176,4277	99476	4,99771,83136,6210
	43686,9829		43672,4856		43657,9978
99411	4,99743,44424,9576	99444	4,99757,85848,9133	99477	4,99772,26794,6188
	43686,5435		43672,0464		43657,5589
99412	4,99743,88111,5011	99445	4,99758,29520,9597	99478	4,99772,70452,1777
	43686,1041		43671,6072		43657,1201
99413	4,99744,31797,6052	99446	4,99758,73192,5669	99479	4,99773,14109,2978
	43685,6646		43671,1681		43656,6812
99414	4,99744,75483,2698	99447	4,99759,16863,7350	99480	4,99773,57765,9790
	43685,2252		43670,7290		43656,2424
99415	4,99745,19168,4950	99448	4,99759,60534,4640	99481	4,99774,01422,2214
	43684,7858		43670,2899		43655,8035
99416	4,99745,62853,2808	99449	4,99760,04204,7539	99482	4,99774,45078,0249
	43684,3463		43669,8507		43655,3647
99417	4,99746,06537,6271	99450	4,99760,47874,6046	99483	4,99774,88733,3896
	43683,9069		43669,4116		43654,9259
99418	4,99746,50221,5340	99451	4,99760,91544,0162	99484	4,99775,32388,3155
	43683,4676		43668,9725		43654,4871
99419	4,99746,93905,0016	99452	4,99761,35212,9887	99485	4,99775,76042,8026
	43683,0282		43668,5334		43654,0483
99420	4,99747,37588,0298	99453	4,99761,78881,5221	99486	4,99776,19696,8509
	43682,5888		43668,0943		43653,6095
99421	4,99747,81270,6186	99454	4,99762,22549,6164	99487	4,99776,63350,4604
	43682,1494		43667,6553		43653,1707
99422	4,99748,24952,7680	99455	4,99762,66217,2717	99488	4,99777,07003,6311
	43681,7101		43667,2162		43652,7319
99423	4,99748,68634,4781	99456	4,99763,09884,4879	99489	4,99777,50656,3630
	43681,2707		43666,7771		43652,2931
99424	4,99749,12315,7488	99457	4,99763,53551,2650	99490	4,99777,94308,6561
	43680,8314		43666,3381		43651,8544
99425	4,99749,55996,5802	99458	4,99763,97217,6031	99491	4,99778,37960,5105
	43680,3921		43665,8990		43651,4156
99426	4,99749,99676,9723	99459	4,99764,40883,5021	99492	4,99778,81611,9261
	43679,9527		43665,4600		43650,9769
99427	4,99750,43356,9250	99460	4,99764,84548,9621	99493	4,99779,25262,9030
	43679,5134		43665,0210		43650,5382
99428	4,99750,87036,4384	99461	4,99765,28213,9831	99494	4,99779,68913,4412
	43679,0741		43664,5819		43650,0994
99429	4,99751,30715,5125	99462	4,99765,71878,5650	99495	4,99780,12563,5406
	43678,6348		43664,1429		43649,6607
99430	4,99751,74394,1473	99463	4,99766,15542,7079	99496	4,99780,56213,2013
	43678,1955		43663,7040		43649,2220
99431	4,99752,18072,3428	99464	4,99766,59206,4119	99497	4,99780,99862,4233
	43677,7563		43663,2650		43648,7833
99432	4,99752,61750,0991	99465	4,99767,02869,6769	99498	4,99781,43511,2066
	43677,3170		43662,8260		43648,3447
99433	4,99753,05427,4161	99466	4,99767,46532,5029	99499	4,99781,87159,5513
	43676,8777		43662,3870		43647,9060
99434	4,99753,49104,2938	99467	4,99767,90194,8899	99500	4,99782,30807,4573
	43676,4384		43661,9481		43647,4673

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99301	4,99695,36220,3310	99334	4,99709,79240,7488	99367	4,99724,21781,8567
	43734,9367		43720,4075		43705,8879
99302	4,99695,79955,2677	99335	4,99710,22961,1563	99368	4,99724,65487,7446
	43734,4963		43719,9674		43705,4481
99303	4,99696,23689,7640	99336	4,99710,66681,1237	99369	4,99725,09193,1927
	43734,0559		43719,5272		43705,0083
99304	4,99696,67423,8199	99337	4,99711,10400,6509	99370	4,99725,52898,2010
	43733,6155		43719,0871		43704,5684
99305	4,99697,11157,4354	99338	4,99711,54119,7480	99371	4,99725,96602,7694
	43733,1751		43718,6470		43704,1286
99306	4,99697,54890,6105	99339	4,99711,97838,3850	99372	4,99726,40306,8980
	43732,7347		43718,2070		43703,6888
99307	4,99697,98623,3452	99340	4,99712,41556,5920	99373	4,99726,84010,5868
	43732,2943		43717,7669		43703,2490
99308	4,99698,42355,6395	99341	4,99712,85274,3589	99374	4,99727,27713,8358
	43731,8540		43717,3268		43702,8094
99309	4,99698,86087,4935	99342	4,99713,28991,6857	99375	4,99727,71416,6452
	43731,4136		43716,8867		43702,3695
99310	4,99699,29818,9071	99343	4,99713,72708,5724	99376	4,99728,15119,0147
	43730,9732		43716,4467		43701,9297
99311	4,99699,73549,8803	99344	4,99714,16425,0191	99377	4,99728,58820,9444
	43730,5329		43716,0066		43701,4900
99312	4,99700,17280,4132	99345	4,99714,60141,0257	99378	4,99729,02522,4344
	43730,0926		43715,5605		43701,0502
99313	4,99700,61010,5058	99346	4,99715,03856,5922	99379	4,99729,46223,4846
	43729,6523		43715,1265		43700,6105
99314	4,99701,04740,1581	99347	4,99715,47571,7187	99380	4,99729,89924,0951
	43729,2119		43714,6865		43700,1708
99315	4,99701,48469,3700	99348	4,99715,91286,4052	99381	4,99730,33624,2659
	43728,7716		43714,2465		43699,7310
99316	4,99701,92198,1416	99349	4,99716,35000,6517	99382	4,99730,77323,9969
	43728,3313		43713,8065		43699,2913
99317	4,99702,35926,4729	99350	4,99716,78714,4583	99383	4,99731,21023,2882
	43727,8911		43713,3665		43698,8516
99318	4,99702,79654,3640	99351	4,99717,22427,8248	99384	4,99731,64722,1398
	43727,4508		43712,9265		43698,4119
99319	4,99703,23381,8148	99352	4,99717,66140,7513	99385	4,99732,08420,5517
	43727,0105		43712,4865		43697,9722
99320	4,99703,67108,8253	99353	4,99718,09853,2378	99386	4,99732,52118,5239
	43726,5702		43712,0466		43698,5326
99321	4,99704,10835,3955	99354	4,99718,53565,2844	99387	4,99732,95816,0565
	43726,1300		43711,6066		43697,0929
99322	4,99704,54561,5255	99355	4,99718,97276,8910	99388	4,99733,39513,1494
	43725,6897		43711,1667		43696,6532
99323	4,99704,98287,2152	99356	4,99719,40988,0577	99389	4,99733,83209,8026
	43725,2495		43710,7267		43696,2136
99324	4,99705,42012,4647	99357	4,99719,84698,7844	99390	4,99734,26906,0162
	43724,8092		43710,2868		43695,7739
99325	4,99705,85737,2740	99358	4,99720,28409,0712	99391	4,99734,70601,7901
	43724,3691		43709,8469		43695,3343
99326	4,99706,29461,6431	99359	4,99720,72118,9181	99392	4,99735,14297,1244
	43723,9288		43709,4069		43694,8947
99327	4,99706,73185,5719	99360	4,99721,15828,3250	99393	4,99735,57992,0191
	43723,4886		43708,9670		43694,4551
99328	4,99707,16909,0605	99361	4,99721,59537,2920	99394	4,99736,01686,4742
	43723,0485		43708,5271		43694,0154
99329	4,99707,60632,1090	99362	4,99722,03245,8191	99395	4,99736,45380,4896
	43722,6083		43708,0873		43693,5758
99330	4,99708,04354,7173	99363	4,99722,46953,9064	99396	4,99736,89074,0654
	43722,1681		43707,6474		43693,1363
99331	4,99708,48076,8854	99364	4,99722,90661,5538	99397	4,99737,32767,2017
	43721,7279		43707,2075		43692,6966
99332	4,99708,91798,6133	99365	4,99723,34368,7613	99398	4,99737,76459,8984
	43721,2878		43706,7676		43692,2571
99333	4,99709,35519,9011	99366	4,99723,78075,5289	99399	4,99738,20152,1555
	43720,8477		43706,3278		43691,8176
99334	4,99709,79240,7488	99367	4,99724,21781,8567	99400	4,99738,63843,9731
	43720,4075		43705,4489		43691,3780

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99201	4,99651,60501,0068	99234	4,99666,04975,8257	99267	4,99680,48970,3683
	43779,0237		43764,4652		43749,9163
99202	4,99652,04280,0305	99235	4,99666,48740,2909	99268	4,99680,92720,2846
	43778,5824		43764,0242		43749,4756
99203	4,99652,48058,6129	99236	4,99666,92504,3151	99269	4,99681,36469,7602
	43778,1411		43763,5831		43749,0349
99204	4,99652,91836,7540	99237	4,99667,36267,8982	99270	4,99681,80218,7951
	43777,6998		43763,1422		43748,5942
99205	4,99653,35614,4538	99238	4,99667,80031,0404	99271	4,99682,23967,3893
	43777,2585		43762,7011		43748,1535
99206	4,99653,79391,7123	99239	4,99668,23793,7415	99272	4,99682,67715,5428
	43776,8172		43762,2602		43747,7128
99207	4,99654,23168,5295	99240	4,99668,67556,0017	99273	4,99683,11463,2556
	43776,3760		43761,8192		43747,2721
99208	4,99654,66944,9055	99241	4,99669,11317,8209	99274	4,99683,55210,5277
	43775,9347		43761,3783		43746,8315
99209	4,99655,10720,8402	99242	4,99669,55079,1992	99275	4,99683,98957,3592
	43775,4935		43760,9373		43746,3908
99210	4,99655,54496,3337	99243	4,99669,98840,1365	99276	4,99684,42703,7500
	43775,0522		43760,4963		43745,9501
99211	4,99655,98271,3859	99244	4,99670,42600,6328	99277	4,99684,86449,7001
	43774,6110		43760,0554		43745,5095
99212	4,99656,42045,9969	99245	4,99670,86360,6882	99278	4,99685,30195,2096
	43774,1698		43759,6145		43745,0689
99213	4,99656,85820,1667	99246	4,99671,30120,3027	99279	4,99685,73940,2785
	43773,7285		43759,1736		43744,6282
99214	4,99657,29593,8952	99247	4,99671,73879,4763	99280	4,99686,17684,9067
	43773,2874		43758,7326		43744,1876
99215	4,99657,73367,1826	99248	4,99672,17638,2089	99281	4,99686,61429,0943
	43772,8462		43758,2918		43743,7470
99216	4,99658,17140,0288	99249	4,99672,61396,5007	99282	4,99687,05172,8413
	43772,4050		43757,8508		43743,3064
99217	4,99658,60912,4338	99250	4,99673,05154,3515	99283	4,99687,48916,1477
	43771,9638		43757,4100		43742,8658
99218	4,99659,04684,3976	99251	4,99673,48911,7615	99284	4,99687,92659,0135
	43771,5226		43756,9691		43742,4253
99219	4,99659,48455,9202	99252	4,99673,92668,7306	99285	4,99688,36401,4388
	43771,0815		43756,5282		43741,9847
99220	4,99659,92227,0017	99253	4,99674,36425,2588	99286	4,99688,80143,4235
	43770,6403		43756,0874		43741,5441
99221	4,99660,35997,6420	99254	4,99674,80181,3462	99287	4,99689,23884,9676
	43770,1992		43755,6465		43741,1035
99222	4,99660,79767,8412	99255	4,99675,23936,9927	99288	4,99689,67626,0711
	43769,7581		43755,2057		43740,6630
99223	4,99661,23537,5993	99256	4,99675,67692,1984	99289	4,99690,11366,7341
	43769,3169		43754,7649		43740,2225
99224	4,99661,67306,9162	99257	4,99676,11446,9633	99290	4,99690,55106,9566
	43768,8758		43754,3241		43739,7820
99225	4,99662,11075,7920	99258	4,99676,55201,2874	99291	4,99690,98846,7386
	43768,4347		43753,8832		43739,3414
99226	4,99662,54844,2267	99259	4,99676,98955,1706	99292	4,99691,42586,0800
	43767,9936		43753,4424		43738,9009
99227	4,99662,98612,2203	99260	4,99677,42708,6130	99293	4,99691,86324,9809
	43767,5525		43753,0016		43738,4604
99228	4,99663,42379,7728	99261	4,99677,86461,6146	99294	4,99692,30063,4413
	43767,1115		43752,5608		43738,0199
99229	4,99663,86146,8843	99262	4,99678,30214,1754	99295	4,99692,73801,4612
	43766,6704		43752,1201		43737,5794
99230	4,99664,29913,5547	99263	4,99678,73966,2955	99296	4,99693,17539,0406
	43766,2293		43751,6793		43737,1390
99231	4,99664,73679,7840	99264	4,99679,17717,9748	99297	4,99693,61276,1796
	43765,7883		43751,2386		43736,6985
99232	4,99665,17445,5723	99265	4,99679,61469,2134	99298	4,99694,05012,8781
	43765,3472		43750,7978		43736,2581
99233	4,99665,61210,9195	99266	4,99680,05220,0112	99299	4,99694,48749,1362
	43764,9062		43750,3571		43735,8176
99234	4,99666,04975,8257	99267	4,99680,48970,3683	99300	4,99694,92484,9538
	43764,4652		43749,9163		43735,3771

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99101	4,99607,80368,4947	43823,1996
99102	4,99608,24191,6943	43822,7574
99103	4,99608,68014,4517	43822,3152
99104	4,99609,11836,7669	43821,8731
99105	4,99609,55658,6400	43821,4309
99106	4,99609,99480,0709	43820,9887
99107	4,99610,43301,0596	43820,5466
99108	4,99610,87121,6062	43820,1044
99109	4,99611,30941,7106	43819,6623
99110	4,99611,74761,3729	43819,2202
99111	4,99612,18580,5931	43818,7780
99112	4,99612,62399,3711	43818,3359
99113	4,99613,06217,7070	43817,8938
99114	4,99613,50035,6008	43817,4517
99115	4,99613,93853,0525	43817,0096
99116	4,99614,37670,0621	43816,5676
99117	4,99614,81486,6297	43816,1255
99118	4,99615,25302,7552	43815,6835
99119	4,99615,69118,4387	43815,2414
99120	4,99616,12933,6801	43814,7993
99121	4,99616,56748,4794	43814,3573
99122	4,99617,00562,8367	43813,9153
99123	4,99617,44376,7520	43813,4733
99124	4,99617,88190,2253	43813,0313
99125	4,99618,32003,2566	43812,5893
99126	4,99618,75815,8459	43812,1473
99127	4,99619,19627,9932	43811,7053
99128	4,99619,63439,6985	43811,2633
99129	4,99620,07250,9618	43810,8214
99130	4,99620,51061,7832	43810,3795
99131	4,99620,94872,1627	43809,9375
99132	4,99621,38682,1002	43809,4956
99133	4,99621,82491,5958	43809,0536
99134	4,99622,26300,6494	43808,6117

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99134	4,99622,26300,6494	43808,6117
99135	4,99622,70109,2611	43808,1698
99136	4,99623,13917,4309	43807,7279
99137	4,99623,57725,1588	43807,2860
99138	4,99624,01532,4448	43806,8442
99139	4,99624,45339,2890	43806,4023
99140	4,99624,89145,6913	43805,9600
99141	4,99625,32951,6513	43805,5190
99142	4,99625,76757,1703	43805,0767
99143	4,99626,20562,2470	43804,6349
99144	4,99626,64366,8819	43804,1931
99145	4,99627,08171,0750	43803,7513
99146	4,99627,51974,8263	43803,3094
99147	4,99627,95778,1357	43802,8676
99148	4,99628,39581,0033	43802,4258
99149	4,99628,83383,4291	43801,9841
99150	4,99629,27185,4132	43801,5423
99151	4,99629,70986,9555	43801,1005
99152	4,99630,14788,0560	43800,6588
99153	4,99630,58588,7148	43800,2170
99154	4,99631,02388,9318	43799,7753
99155	4,99631,46188,7071	43799,3336
99156	4,99631,89988,0407	43798,8918
99157	4,99632,33786,9325	43798,4501
99158	4,99632,77585,3826	43798,0084
99159	4,99633,21383,3910	43797,5667
99160	4,99633,65180,9578	43797,1250
99161	4,99634,08978,0828	43796,6834
99162	4,99634,52774,7662	43796,2417
99163	4,99634,96571,0079	43795,8001
99164	4,99635,40366,8080	43795,3584
99165	4,99635,84162,1664	43794,9168
99166	4,99636,27957,0832	43794,4752
99167	4,99636,71751,5584	43794,0335

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99167	4,99636,71751,5584	43794,0335
99168	4,99637,15545,5919	43793,5919
99169	4,99637,59339,1838	43793,1503
99170	4,99638,03132,3341	43792,7087
99171	4,99638,46925,0428	43792,2671
99172	4,99638,90717,3099	43791,8256
99173	4,99639,34509,1355	43791,3840
99174	4,99639,78300,5195	43790,9424
99175	4,99640,22091,4619	43790,5009
99176	4,99640,65881,9628	43790,0593
99177	4,99641,09672,0221	43789,6178
99178	4,99641,53461,6399	43789,1763
99179	4,99641,97250,8162	43788,7347
99180	4,99642,41039,5509	43788,2932
99181	4,99642,84827,8441	43787,8518
99182	4,99643,28615,6959	43787,4103
99183	4,99643,72403,1062	43786,9688
99184	4,99644,16190,0750	43786,5273
99185	4,99644,59976,6023	43786,0859
99186	4,99645,03762,6882	43785,6444
99187	4,99645,47548,3326	43785,2029
99188	4,99645,91333,5355	43784,7615
99189	4,99646,35118,2970	43784,3201
99190	4,99646,78902,6171	43783,8787
99191	4,99647,22686,4958	43783,4373
99192	4,99647,66469,9331	43782,9959
99193	4,99648,10252,9290	43782,5545
99194	4,99648,54035,4835	43782,1131
99195	4,99648,97817,5966	43781,6717
99196	4,99649,41599,2683	43781,2304
99197	4,99649,85380,4987	43780,7890
99198	4,99650,29161,2877	43780,3477
99199	4,99650,72941,6354	43779,9064
99200	4,99651,16721,5418	43779,4650

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
99001	4,99563,95813,8834 43867,4648	99034	4,99578,43206,3176 43852,8474	99067	4,99592,90116,5337 43838,2397
99002	4,99564,39681,3482 43867,0217	99035	4,99578,87059,1650 43852,4046	99068	4,99593,33954,7734 43837,7973
99003	4,99564,83548,3699 43866,5787	99036	4,99579,30911,5696 43851,9619	99069	4,99593,77792,5707 43837,3548
99004	4,99565,27414,9486 43866,1356	99037	4,99579,74763,5315 43851,5191	99070	4,99594,21629,9255 43836,9123
99005	4,99565,71281,0842 43865,6925	99038	4,99580,18615,0506 43851,0763	99071	4,99594,65466,8378 43836,4698
99006	4,99566,15146,7767 43865,2495	99039	4,99580,62466,1269 43850,6335	99072	4,99595,09303,3076 43836,0274
99007	4,99566,59012,0262 43864,8064	99040	4,99581,06316,7604 43850,1908	99073	4,99595,53139,3350 43835,5849
99008	4,99567,02876,8326 43864,3633	99041	4,99581,50166,9512 43849,7480	99074	4,99595,96974,9199 43835,1424
99009	4,99567,46741,1959 43863,9203	99042	4,99581,94016,6992 43849,3053	99075	4,99596,40810,0623 43834,7000
99010	4,99567,90605,1162 43863,4773	99043	4,99582,37866,0045 43848,8626	99076	4,99596,84644,7623 43834,2576
99011	4,99568,34468,5935 43863,0343	99044	4,99582,81714,8671 43848,4198	99077	4,99597,28479,0199 43833,8151
99012	4,99568,78331,6278 43862,5912	99045	4,99583,25563,2869 43847,9771	99078	4,99597,72312,8350 43833,3727
99013	4,99569,22194,2190 43862,1483	99046	4,99583,69411,2640 43847,5344	99079	4,99598,16146,2077 43832,9303
99014	4,99569,66056,3673 43861,7053	99047	4,99584,13258,7984 43847,0918	99080	4,99598,59979,1380 43832,4879
99015	4,99570,09918,0726 43861,2623	99048	4,99584,57105,8902 43846,6491	99081	4,99599,03811,6259 43832,0455
99016	4,99570,53779,3349 43860,8194	99049	4,99585,00952,5393 43846,2064	99082	4,99599,47643,6714 43831,6032
99017	4,99570,97640,1543 43860,3764	99050	4,99585,44798,7457 43845,7637	99083	4,99599,91475,2746 43831,1608
99018	4,99571,41500,5307 43859,9334	99051	4,99585,88644,5094 43845,3211	99084	4,99600,35306,4354 43830,7184
99019	4,99571,85360,4641 43859,4905	99052	4,99586,32489,8305 43844,8784	99085	4,99600,79137,1538 43830,2761
99020	4,99572,29219,9546 43859,0476	99053	4,99586,76334,7089 43844,4358	99086	4,99601,22967,4299 43829,8337
99021	4,99572,73079,0022 43858,6047	99054	4,99587,20179,1447 43843,9931	99087	4,99601,66797,2636 43829,3914
99022	4,99573,16937,6069 43858,1617	99055	4,99587,64023,1378 43843,5505	99088	4,99602,10626,6550 43828,9491
99023	4,99573,60795,7686 43857,7188	99056	4,99588,07866,6883 43843,1079	99089	4,99602,54455,6041 43828,5067
99024	4,99574,04653,4874 43847,2759	99057	4,99588,51709,7962 43842,6653	99090	4,99602,98284,1108 43828,0644
99025	4,99574,48510,7633 43856,8330	99058	4,99588,95552,4615 43842,2227	99091	4,99603,42112,1752 43827,6221
99026	4,99574,92367,5963 43856,3901	99059	4,99589,39394,6842 43841,7802	99092	4,99603,85939,7973 43827,1799
99027	4,99575,36223,9864 43855,9473	99060	4,99589,83236,4644 43841,3376	99093	4,99604,29766,9772 43826,7376
99028	4,99575,80079,9337 43855,5044	99061	4,99590,27077,8020 43840,8950	99094	4,99604,73593,7148 43826,2953
99029	4,99576,23935,4381 43855,0616	99062	4,99590,70918,6970 43840,4524	99095	4,99605,17420,0101 43825,8530
99030	4,99576,67790,4997 43854,6187	99063	4,99591,14759,1494 43840,0099	99096	4,99605,61245,8631 43825,4108
99031	4,99577,11645,1184 43854,1759	99064	4,99591,58599,1593 43839,5673	99097	4,99606,05071,2739 43824,9685
99032	4,99577,55499,2943 43853,7331	99065	4,99592,02438,7266 43839,1248	99098	4,99606,48896,2424 43824,5263
99033	4,99577,99353,0274 43853,2902	99066	4,99592,46277,8514 43838,6823	99099	4,99606,92720,7687 43824,0841
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	43911,8195		43897,1726		43882,5353
98902	4,99520,50740,0548	98935	4,99534,99581,0741	98968	4,99549,47938,9095
	43911,3755		43896,7289		43882,0920
98903	4,99520,94651,4303	98936	4,99535,43477,8030	98969	4,99549,91821,0015
	43910,9316		43896,2852		43881,6486
98904	4,99521,38562,3619	98937	4,99535,87374,0882	98970	4,99550,35702,6501
	43910,4876		43895,8415		43881,2052
98905	4,99521,82472,8495	98938	4,99536,31269,9297	98971	4,99550,79583,8553
	43910,0436		43895,3978		43880,7618
98906	4,99522,26382,8931	98939	4,99536,75165,3275	98972	4,99551,23464,6171
	43909,5997		43894,9542		43880,3185
98907	4,99522,70292,4928	98940	4,99537,19060,2817	98973	4,99551,67344,9356
	43909,1557		43894,5105		43879,8751
98908	4,99523,14201,6485	98941	4,99537,62954,7922	98974	4,99552,11224,8107
	43908,7118		43894,0669		43879,4318
98909	4,99523,58110,3603	98942	4,99538,06848,8591	98975	4,99552,55104,2425
	43908,2678		43893,6233		43878,9884
98910	4,99524,02018,6281	98943	4,99538,50742,4824	98976	4,99552,98983,2309
	43907,8240		43893,1796		43878,5451
98911	4,99524,45926,4521	98944	4,99538,94635,6620	98977	4,99553,42861,7760
	43907,3800		43892,7360		43878,1018
98912	4,99524,89833,8321	98945	4,99539,38528,3980	98978	4,99553,86739,8778
	43906,9361		43892,2924		43877,6584
98913	4,99525,33740,7682	98946	4,99539,82420,6904	98979	4,99554,30617,5362
	43906,4922		43891,8488		43877,2152
98914	4,99525,77647,2604	98947	4,99540,26312,5392	98980	4,99554,74494,7514
	43906,0484		43891,4052		43876,7719
98915	4,99526,21553,3088	98948	4,99540,70203,9444	98981	4,99555,18371,5233
	43905,6045		43890,9617		43876,3286
98916	4,99526,65458,9133	98949	4,99541,14094,9061	98982	4,99555,62247,8519
	43905,1606		43890,5181		43875,8853
98917	4,99527,09364,0739	98950	4,99541,57985,4242	98983	4,99556,06123,7372
	43904,7167		43890,0745		43875,4421
98918	4,99527,53268,7906	98951	4,99542,01875,4987	98984	4,99556,49999,1793
	43904,2729		43889,6310		43874,9988
98919	4,99527,97173,0635	98952	4,99542,45765,1297	98985	4,99556,93874,1781
	43903,8291		43889,1874		43874,5556
98920	4,99528,41076,8926	98953	4,99542,89654,3171	98986	4,99557,37748,7337
	43903,3853		43888,7439		43874,1123
98921	4,99528,84980,2779	98954	4,99543,33543,0610	98987	4,99557,81622,8460
	43902,9414		43888,3004		43873,6691
98922	4,99529,28883,2193	98955	4,99543,77431,3614	98988	4,99558,25496,5151
	43902,4976		43887,8569		43873,2259
98923	4,99529,72785,7169	98956	4,99544,21319,2183	98989	4,99558,69369,7410
	43902,0538		43887,4133		43872,7826
98924	4,99530,16687,7707	98957	4,99544,65206,6316	98990	4,99559,13242,5236
	43901,6100		43886,9698		43872,3394
98925	4,99530,60589,3807	98958	4,99545,09093,6014	98991	4,99559,57114,8630
	43901,1662		43886,5264		43871,8963
98926	4,99531,04490,5469	98959	4,99545,52980,1278	98992	4,99560,00986,7593
	43900,7224		43886,0829		43871,4531
98927	4,99531,48391,2693	98960	4,99545,96866,2107	98993	4,99560,44858,2124
	43900,2787		43885,6394		43871,0099
98928	4,99531,92291,5480	98961	4,99546,40751,8501	98994	4,99560,88729,2223
	43899,8349		43885,1959		43870,5667
98929	4,99532,36191,3829	98962	4,99546,84637,0460	98995	4,99561,32599,7890
	43899,3912		43884,7525		43870,1236
98930	4,99532,80090,7741	98963	4,99547,28521,7985	98996	4,99561,76469,9126
	43898,9474		43884,3091		43869,6804
98931	4,99533,23989,7215	98964	4,99547,72406,1076	98997	4,99562,20339,5930
	43898,5037		43883,8656		43869,2373
98932	4,99533,67888,2252	98965	4,99548,16289,9732	98998	4,99562,64208,8303
	43898,0600		43883,4222		43868,7942
98933	4,99534,11786,2852	98966	4,99548,60173,3954	98999	4,99563,08077,6245
	43897,6162		43882,9788		43868,3510
98934	4,99534,55683,9015	98967	4,99549,04056,3742	99000	4,99563,51945,9755
	43897,1726		43882,5353		43867,9079

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
98801	4,99476,13402,5852 43956,2640	98834	4,99490,63724,4448 43941,5874	98867	4,99505,13562,1326 43926,9205
98802	4,99476,57358,8492 43955,8191	98835	4,99491,07666,0322 43941,1428	98868	4,99505,57489,0531 43926,4763
98803	4,99477,01314,6683 43955,3743	98836	4,99491,51607,1750 43940,6982	98869	4,99506,01415,5294 43926,0320
98804	4,99477,45270,0426 43954,9294	98837	4,99491,95547,8732 43940,2536	98870	4,99506,45341,5614 43925,5877
98805	4,99477,89224,9720 43954,4845	98838	4,99492,39488,1268 43939,8091	98871	4,99506,89267,1491 43925,1434
98806	4,99478,33179,4565 43954,0397	98839	4,99492,83427,9359 43939,3645	98872	4,99507,33192,2925 43924,6992
98807	4,99478,77133,4962 43953,5948	98840	4,99493,27367,3004 43938,9200	98873	4,99507,77116,9917 43924,2549
98808	4,99479,21087,0910 43953,1500	98841	4,99493,71306,2204 43938,4754	98874	4,99508,21041,2466 43923,8107
98809	4,99479,65040,2410 43952,7051	98842	4,99494,15244,6958 43938,0309	98875	4,99508,64965,0573 43923,3665
98810	4,99480,08992,9461 43952,2603	98843	4,99494,59182,7267 43937,5864	98876	4,99509,08888,4238 43922,9222
98811	4,99480,52945,2064 43951,8155	98844	4,99495,03120,3131 43937,1418	98877	4,99509,52811,3460 43922,4780
98812	4,99480,96897,0219 43951,3707	98845	4,99495,47057,4549 43936,6974	98878	4,99509,96733,8240 43922,0338
98813	4,99481,40848,3926 43950,9259	98846	4,99495,90994,1523 43936,2529	98879	4,99510,40655,8578 43921,5896
98814	4,99481,84799,3185 43950,4812	98847	4,99496,34930,4052 43935,8084	98880	4,99510,84577,4474 43921,1454
98815	4,99482,28749,7997 43950,0364	98848	4,99496,78866,2136 43935,3639	98881	4,99511,28498,5928 43920,7012
98816	4,99482,72699,8361 43949,5916	98849	4,99497,22801,5775 43934,9194	98882	4,99511,72419,2940 43920,2571
98817	4,99483,16649,4277 43949,1468	98850	4,99497,66736,4969 43934,4750	98883	4,99512,16339,5511 43919,8129
98818	4,99483,60598,5745 43948,7021	98851	4,99498,10670,9719 43934,0305	98884	4,99512,60259,3640 43919,3687
98819	4,99484,04547,2766 43948,2574	98852	4,99498,54605,0024 43933,5861	98885	4,99513,04178,7327 43918,9246
98820	4,99484,48495,5340 43947,8127	98853	4,99498,98538,5885 43933,1417	98886	4,99513,48097,6573 43918,4805
98821	4,99484,92443,3467 43947,3679	98854	4,99499,42471,7302 43932,6972	98887	4,99513,92016,1378 43918,0364
98822	4,99485,36390,7146 43946,9232	98855	4,99499,86404,4274 43932,2528	98888	4,99514,35934,1742 43917,5922
98823	4,99485,80337,6378 43946,4785	98856	4,99500,30336,6802 43931,8084	98889	4,99514,79851,7664 43917,1481
98824	4,99486,24284,1163 43946,0338	98857	4,99500,74268,4886 43931,3640	98890	4,99515,23768,9145 43916,7040
98825	4,99486,68230,1501 43945,5891	98858	4,99501,18199,8526 43930,9197	98891	4,99515,67685,6185 43916,2599
98826	4,99487,12175,7392 43945,1445	98859	4,99501,62130,7723 43930,4753	98892	4,99516,11601,8784 43915,8159
98827	4,99487,56120,8837 43944,6998	98860	4,99502,06061,2476 43930,0309	98893	4,99516,55517,6943 43915,3718
98828	4,99488,00065,5835 43944,2551	98861	4,99502,49991,2785 43929,5865	98894	4,99516,99433,0661 43914,9277
98829	4,99488,44009,8386 43943,8105	98862	4,99502,93920,8650 43929,1422	98895	4,99517,43347,9938 43914,4837
98830	4,99488,87953,6491 43943,3659	98863	4,99503,37850,0072 43928,6978	98896	4,99517,87262,4775 43914,0396
98831	4,99489,31897,0150 43942,9212	98864	4,99503,81778,7050 43928,2535	98897	4,99518,31176,5171 43913,5956
98832	4,99489,75839,9362 43942,4766	98865	4,99504,25706,9585 43927,8092	98898	4,99518,75090,1127 43913,1516
98833	4,99490,19782,4128 43942,0320	98866	4,99504,69634,7677 43927,3649	98899	4,99519,19003,2643 43912,7075
98834	4,99490,63724,4448 43941,5874	98867	4,99505,13562,1326 43926,9605	98900	4,99519,62915,9718 43912,2635

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Num. abſolut	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
98701	4,99432,15527,9407 44000,7985	98734	4,99446,67318,9643 43986,0921	98767	4,99461,18624,8347 43971,3956
98702	4,99432,59528,7392 44000,3528	98735	4,99447,11305,0564 43985,6467	98768	4,99461,62596,2303 43970,9504
98703	4,99433,03529,0920 43999,9070	98736	4,99447,55290,7031 43985,2012	98769	4,99462,06567,1807 43970,5053
98704	4,99433,47528,9990 43999,4612	98737	4,99447,99275,9043 43984,7557	98770	4,99462,50537,6860 43970,0601
98705	4,99433,91528,4602 43999,0154	98738	4,99448,43260,6600 43984,3103	98771	4,99462,94507,7461 43969,6149
98706	4,99434,35527,4756 43998,5697	98739	4,99448,87244,9703 43983,8648	98772	4,99463,38477,3610 43969,1697
98707	4,99434,79526,0453 43998,1240	98740	4,99449,31228,8351 43983,4194	98773	4,99463,82446,5307 43968,7246
98708	4,99435,23524,1693 43997,6782	98741	4,99449,75212,2545 43982,9739	98774	4,99464,26415,2553 43968,2795
98709	4,99435,67521,8475 43997,2325	98742	4,99450,19195,2284 43982,5285	98775	4,99464,70383,5348 43967,8343
98710	4,99436,11519,0800 43996,7868	98743	4,99450,63177,7569 43982,0831	98776	4,99465,14351,3691 43967,3892
98711	4,99436,55515,8668 43996,3410	98744	4,99451,07159,8400 43981,6376	98777	4,99465,58318,7583 43966,9441
98712	4,99436,99512,2078 43995,8954	98745	4,99451,51141,4776 43981,1923	98778	4,99466,02285,7024 43966,4990
98713	4,99437,43508,1032 43995,4496	98746	4,99451,95122,6699 43980,7468	98779	4,99466,46252,2014 43966,0539
98714	4,99437,87503,5528 43995,0040	98747	4,99452,39103,4167 43980,3015	98780	4,99466,90218,2553 43965,6088
98715	4,99438,31498,5568 [illegible]	98748	4,99452,83083,7182 43979,8561	98781	4,99467,34183,8641 43965,1637
98716	4,99438,75493,1151 43994,1126	98749	4,99453,27063,5743 [illegible]	98782	4,99467,78149,0278 43964,7186
98717	4,99439,19487,2277 43993,6670	98750	4,99453,71042,9850 43978,9653	98783	4,99408,[illegible],7464 43964,2736
98718	4,99439,63480,8947 43993,2213	98751	4,99454,15021,9504 43978,5200	98784	4,99468,66078,0200 43963,8285
98719	4,99440,07474,1160 43992,7757	98752	4,99454,59000,4704 43978,0747	98785	4,99469,10041,8485 43963,3835
98720	4,99440,51466,8917 43992,3301	98753	4,99455,02978,5451 43977,6293	98786	4,99469,54005,2320 43962,9385
98721	4,99440,95459,2218 43991,8845	98754	4,99455,46956,1744 43977,1840	98787	4,99469,97968,1705 43962,4934
98722	4,99441,39451,1063 43991,4388	98755	4,99455,90933,3584 43976,7387	98788	4,99470,41930,6639 43962,0484
98723	4,99441,83442,5451 44990,9932	98756	4,99456,34910,0971 43976,2934	98789	4,99470,85892,7123 43961,6034
98724	4,99442,27433,5383 43990,5476	98757	4,99456,78886,3905 43975,8481	98790	4,99471,29854,3157 43961,1584
98725	4,99442,71424,0859 43990,1020	98758	4,99457,22862,2386 43975,4028	98791	4,99471,73815,4741 43960,7134
98726	4,99443,15414,1879 43989,6565	98759	4,99457,66837,6414 43974,9576	98792	4,99472,17776,1875 43960,2684
98727	4,99443,59403,8444 43989,2100	98760	4,99458,10812,5990 43974,5123	98793	4,99472,61736,4559 43959,8235
98728	4,99444,03393,0553 43988,7653	98761	4,99458,54787,1113 43974,0670	98794	4,99473,05696,2794 43959,3785
98729	4,99444,47381,8206 43988,3198	98762	4,99458,98761,1783 43973,6217	98795	4,99473,49655,6579 43958,9335
98730	4,99444,91370,1404 43987,8743	98763	4,99459,42734,8000 43973,1765	98796	4,99473,93614,5914 43958,4886
98731	4,99445,35358,0147 43987,4287	98764	4,99459,86707,9765 43972,7313	98797	4,99474,37573,0800 43958,0437
98732	4,99445,79345,4434 43986,9832	98765	4,99460,30680,7078 43972,2861	98798	4,99474,81531,1237 43957,5988
98733	4,99446,23332,4266 43986,5377	98766	4,99460,74652,9939 43971,8408	98799	4,99475,25488,7225 43957,1538
98734	4,99446,67318,9643 43986,0921	98767	4,99461,18624,8347 43971,3956	98800	4,99475,69445,8763 43956,7089

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Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.	
98601	4,99388,13195,2822	44045,4234	98634	4,99402,66458,4491	44030,6872	98667	4,99417,19235,4786	44015,9609
98602	4,99388,57240,7056	44044,9767	98635	4,99403,10489,1363	44030,2408	98668	4,99417,63251,4395	44015,5147
98603	4,99389,01285,6823	44044,5301	98636	4,99403,54519,3771	44029,7944	98669	4,99418,07266,9542	44015,0687
98604	4,99389,45330,2124	44044,0834	98637	4,99403,98549,1715	44029,3481	98670	4,99418,51282,0229	44014,6226
98605	4,99389,89374,2958	44043,6367	98638	4,99404,42578,5196	44028,9017	98671	4,99418,95296,6455	44014,1765
98606	4,99390,33417,9325	44043,1900	98639	4,99404,86607,4213	44028,4553	98672	4,99419,39310,8220	44013,7305
98607	4,99390,77461,1225	44042,7434	98640	4,99405,30635,8766	44028,0090	98673	4,99419,83324,5525	44013,2844
98608	4,99391,21503,8659	44042,2968	98641	4,99405,74663,8856	44027,5626	98674	4,99420,27337,8369	44012,8384
98609	4,99391,65546,1627	44041,8501	98642	4,99406,18691,4482	44027,1163	98675	4,99420,71350,6753	44012,3923
98610	4,99392,09588,0128	44041,4035	98643	4,99406,62718,5645	44026,6700	98676	4,99421,15363,0676	44011,9463
98611	4,99392,53629,4163	44040,9569	98644	4,99407,06745,2345	44026,2236	98677	4,99421,59375,0139	44011,5003
98612	4,99392,97670,3732	44040,5102	98645	4,99407,50771,4581	44025,7773	98678	4,99422,03386,5142	44011,0543
98613	4,99393,41710,8834	44040,0637	98646	4,99407,94797,2354	44025,3310	98679	4,99422,47397,5685	44010,6083
98614	4,99393,85750,9471	44039,6171	98647	4,99408,38822,5664	44024,8848	98680	4,99422,91408,1768	44010,1623
98615	4,99394,29790,5642	44039,1705	98648	4,99408,82847,4512	44024,4385	98681	4,99423,35418,3391	44009,7163
98616	4,99394,73829,7347	44038,7239	98649	4,99409,26871,8897	44023,9922	98682	4,99423,79428,0554	44009,2703
98617	4,99395,17868,4586	44038,2774	98650	4,99409,70895,8819	44023,5459	98683	4,99424,23437,3257	44008,8244
98618	4,99395,61906,7360	44037,8308	98651	4,99410,14919,4278	44023,0997	98684	4,99424,67446,1501	44008,3784
98619	4,99396,05944,5668	44037,3843	98652	4,99410,58942,5275	44022,6535	98685	4,99425,11454,5285	44007,9324
98620	4,99396,49981,9511	44036,9378	98653	4,99411,02965,1810	44022,2072	98686	4,99425,55462,4609	44007,4865
98621	4,99396,94018,8889	44036,4912	98654	4,99411,46987,3882	44021,7610	98687	4,99425,99469,9474	44007,0406
98622	4,99397,38055,3801	44036,0447	98655	4,99411,91009,1492	44021,3148	98688	4,99426,43476,9880	44006,5947
98623	4,99397,82091,4248	44035,5982	98656	4,99412,35030,4640	44020,8685	98689	4,99426,87483,5827	44006,1488
98624	4,99398,26127,0230	44035,1517	98657	4,99412,79051,3325	44020,4224	98690	4,99427,31489,7315	44005,7029
98625	4,99398,70162,1747	44034,7052	98658	4,99413,23071,7549	44019,9761	98691	4,99427,75495,4344	44005,2570
98626	4,99399,14196,8799	44034,2587	98659	4,99413,67091,7310	44019,5300	98692	4,99428,19500,6914	44004,8111
98627	4,99399,58231,1386	44033,8123	98660	4,99414,11111,2610	44019,0838	98693	4,99428,63505,5025	44004,3652
98628	4,99400,02264,9509	44033,3658	98661	4,99414,55130,3448	44018,6376	98694	4,99429,07509,8677	44003,9194
98629	4,99400,46298,3167	44032,9193	98662	4,99414,99148,9824	44018,1915	98695	4,99429,51513,7871	44003,4735
98630	4,99400,90331,2360	44032,4729	98663	4,99415,43167,1739	44017,7454	98696	4,99429,95517,2606	44003,0277
98631	4,99401,34363,7089	44032,0265	98664	4,99415,87184,9193	44017,2992	98697	4,99430,39520,2883	44002,5818
98632	4,99401,78395,7354	44031,5801	98665	4,99416,31202,2185	44016,8531	98698	4,99430,83522,8701	44002,1360
98633	4,99402,22427,3155	44031,1336	98666	4,99416,75219,0716	44016,4070	98699	4,99431,27525,0061	44001,6902
98634	4,99402,66458,4491	44030,6872	98667	4,99417,19235,4786	44015,9609	98700	4,99431,71526,6963	44001,2443

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98502	4,99344,50485,7016 44089,6913	98535	4,99359,05209,2344 44074,9255	98568	4,99373,59445,6526 44060,1695
98503	4,99344,94575,3929 44089,2437	98536	4,99359,49284,1599 44074,4782	98569	4,99374,03505,8221 44059,7225
98504	4,99345,38664,6366 44088,7962	98537	4,99359,93358,6381 44074,0309	98570	4,99374,47565,5446 44059,2755
98505	4,99345,82753,4328 44088,3486	98538	4,99360,37432,6690 44073,5836	98571	4,99374,91624,8201 44058,8286
98506	4,99346,26841,7814 44087,9010	98539	4,99360,81506,2526 44073,1362	98572	4,99375,35683,6487 44058,3816
98507	4,99346,70929,6824 44087,4534	98540	4,99361,25579,3889 44072,6891	98573	4,99375,79742,0303 44057,9346
98508	4,99347,15017,1358 44087,0059	98541	4,99361,69652,0780 44072,2418	98574	4,99376,23799,9649 44057,4877
98509	4,99347,59104,1417 44086,5583	98542	4,99362,13724,3198 44071,7946	98575	4,99376,67857,4526 44057,0407
98510	4,99348,03190,7000 44086,1108	98543	4,99362,57796,1144 44071,3474	98576	4,99377,11914,4933 44056,5938
98511	4,99348,47276,8108 44085,6633	98544	4,99363,01867,4618 44070,9001	98577	4,99377,55971,0871 44056,1469
98512	4,99348,91362,4741 44085,2157	98545	4,99363,45938,3619 44070,4529	98578	4,99378,00027,2340 44055,7000
98513	4,99349,35447,6898 44084,7683	98546	4,99363,90008,8148 44070,0057	98579	4,99378,44082,9340 44055,2531
98514	4,99349,79532,4581 44084,3208	98547	4,99364,34078,8205 44069,5585	98580	4,99378,88138,1871 44054,8061
98515	4,99350,23616,7789 44083,8733	98548	4,99364,78148,3790 44069,1114	98581	4,99379,32192,9932 44054,3593
98516	4,99350,67700,6522 44083,4258	98549	4,99365,22217,4904 44068,6642	98582	4,99379,76247,3525 44053,9124
98517	4,99351,11784,0780 44082,9784	98550	4,99365,66286,1546 44068,2170	98583	4,99380,20301,2649 44053,4655
98518	4,99351,55867,0564 44082,5309	95851	4,99366,10354,3716 44067,7699	98584	4,99380,64354,7304 44053,0187
98519	4,99351,99949,5873 44082,0834	98552	4,99366,54422,1415 44067,3227	98585	4,99381,08407,7491 44052,5718
98520	4,99352,44031,6707 44081,6360	98553	4,99366,98489,4642 44066,8755	98586	4,99381,52460,3209 44052,1250
98521	4,99352,88113,3067 44081,1886	98554	4,99367,42556,3397 44066,4284	98587	4,99381,96512,4459 44051,6782
98522	4,99353,32194,4953 44080,7411	98555	4,99367,86622,7681 44065,9813	98588	4,99382,40564,1241 44051,2313
98523	4,99353,76275,2364 44080,2937	98556	4,99368,30688,7494 44065,5342	98589	4,99382,84615,3554 44050,7845
98524	4,99354,20355,5301 44079,8463	98557	4,99368,74754,2836 44065,0870	98590	4,99383,28666,1399 44050,3377
98525	4,99354,64435,3764 44079,3989	98558	4,99369,18819,3706 44064,6400	98591	4,99383,72716,4776 44049,8909
98526	4,99355,08514,7753 44078,9515	98559	4,99369,62884,0106 44064,1929	98592	4,99384,16766,3685 44049,4441
98527	4,99355,52593,7268 44078,5042	98560	4,99370,06948,2035 44063,7458	98593	4,99384,60815,8126 44048,9973
98528	4,99355,96672,2310 44078,0568	98561	4,99370,51011,9493 44063,2988	98594	4,99385,04864,8099 44048,5506
98529	4,99356,40750,2878 44077,6095	98562	4,99370,95075,2481 44062,8517	98595	4,99385,48913,3605 44048,1038
98530	4,99356,84827,8973 44077,1621	98563	4,99371,39138,0998 44062,4046	98596	4,99385,92961,4643 44047,6571
98531	4,99357,28905,0594 44076,7147	98564	4,99371,83200,5044 44061,9576	98597	4,99386,37009,1214 44047,2103
98532	4,99357,72981,7741 44076,2674	98565	4,99372,27262,4620 44061,5106	98598	4,99386,81056,3317 44046,7636
98533	4,99358,17058,0415 44075,8201	98566	4,99372,71323,9726 44061,0635	98599	4,99387,25103,0953 44046,3168
98534	4,99358,61133,8616 44075,3728	98567	4,99373,15385,0361 44060,6165	98600	4,99387,69149,4121 44045,8701

98601

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
98401	4,99299,95119,7073	98434	4,99314,51336,1360	98467	4,99329,07064,4499
	44134,9453		44120,1491		44105,3629
98402	4,99300,39254,6526	98435	4,99314,95456,2851	98468	4,99329,51169,8128
	44134,4968		44119,7009		44104,9149
98403	4,99300,83389,1494	98436	4,99315,39575,9860	98469	4,99329,95274,7277
	44134,0483		44119,2527		44104,4671
98404	4,99301,27523,1977	98437	4,99315,83695,2387	98470	4,99330,39379,1948
	44133,5997		44118,8045		44104,0192
98405	4,99301,71656,7974	98438	4,99316,27814,0432	98471	4,99330,83483,2140
	44133,1513		44118,3563		44103,5713
98406	4,99302,15789,9487	98439	4,99316,71932,3995	98472	4,99331,27586,7853
	44132,7028		44117,9082		44103,1234
98407	4,99302,59922,6515	98440	4,99317,16050,3077	98473	4,99331,71689,9087
	44132,2544		44117,4600		44102,6755
98408	4,99303,04054,9059	98441	4,99317,60167,7677	98474	4,99332,15792,5842
	44131,8059		44117,0118		44102,2277
98409	4,99303,48186,7118	98442	4,99318,04284,7795	98475	4,99332,59894,8119
	44131,3574		44116,5637		44101,7798
98410	4,99303,92318,0692	98443	4,99318,48401,3432	98476	4,99333,03996,5917
	44130,9090		44116,1155		44101,3320
98411	4,99304,36448,9782	98444	4,99318,92517,4587	98477	4,99333,48097,9237
	44130,4606		44115,6674		44100,8842
98412	4,99304,80579,4388	98445	4,99319,36633,1261	98478	4,99333,92198,8079
	44130,0121		44115,2193		44100,4363
98413	4,99305,24709,4509	98446	4,99319,80748,3454	98479	4,99334,36299,2442
	44129,5637		44114,7711		44099,9885
98414	4,99305,68839,0146	98447	4,99320,24863,1165	98480	4,99334,80399,2327
	44129,1153		44114,3230		44099,5407
98415	4,99306,12968,1299	98448	4,99320,68977,4395	98481	4,99335,24498,7734
	44128,6669		44113,8750		44099,0929
98416	4,99306,57096,7968	98449	4,99321,13091,3145	98482	4,99335,68597,8663
	44128,2185		44113,4269		44098,6451
98417	4,99307,01225,0153	98450	4,99321,57204,7414	98483	4,99336,12696,5114
	44127,7702		44112,9788		44098,1974
98418	4,99307,45352,7855	98451	4,99322,01317,7202	98484	4,99336,56794,7088
	44127,3218		44112,5307		44097,7496
98419	4,99307,89480,1073	98452	4,99322,45430,2509	98485	4,99337,00892,4584
	44126,8734		44112,0827		44097,3018
98420	4,99308,33606,9807	98453	4,99322,89542,3336	98486	4,99337,44989,7602
	44126,4251		44111,6346		44096,8541
98421	4,99308,77733,4058	98454	4,99323,33653,9682	98487	4,99337,89086,6143
	44125,9767		44111,1866		44096,4063
98422	4,99309,21859,3825	98455	4,99323,77765,1548	98488	4,99338,33183,0206
	44125,5284		44110,7386		44095,9586
98423	4,99309,65984,9109	98456	4,99324,21875,8934	98489	4,99338,77278,9792
	44125,0801		44110,2905		44095,5109
98424	4,99310,10109,9910	98457	4,99324,65986,1839	98490	4,99339,21374,4901
	44124,6317		44109,8425		44095,0631
98425	4,99310,54234,6227	98458	4,99325,10096,0264	98491	4,99339,65469,5532
	44124,1834		44109,3945		44094,6155
98426	4,99310,98358,8061	98459	4,99325,54205,4209	98492	4,99340,09564,1687
	44123,7352		44108,9465		44094,1678
98427	4,99311,42482,5413	98460	4,99325,98314,3674	98493	4,99340,53658,3365
	44123,2869		44108,4985		44093,7201
98428	4,99311,86605,8282	98461	4,99326,42422,8659	98494	4,99340,97752,0566
	44122,8386		44108,0506		44093,2724
98429	4,99312,30728,6668	98462	4,99326,86530,9165	98495	4,99341,41845,3290
	44122,3903		44107,6026		44092,8247
98430	4,99312,74851,0571	98463	4,99327,30638,5191	98496	4,99341,85938,1537
	44121,9421		44107,1546		44092,3771
98431	4,99313,18972,9992	98464	4,99327,74745,6737	98497	4,99342,30030,5308
	44121,4938		44106,7067		44091,9294
98432	4,99313,63094,4930	98465	4,99328,18852,3804	98498	4,99342,74122,4602
	44121,0456		44106,2587		44091,4818
98433	4,99314,07215,5386	98466	4,99328,62958,6391	98499	4,99343,18213,9420
	44120,5974		44105,8108		44091,0342
98434	4,99314,51336,1360	98467	4,99329,07064,4499	98500	4,99343,62304,9762
	44120,1491		44105,3629		44090,5865

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
98301	4,99255,79358,6135	98334	4,99270,37056,1789	98367	4,99284,94264,6362
	44179,8428		44165,0165		44150,2002
98302	4,99256,23538,4563	98335	4,99270,81221,1954	98368	4,99285,38414,8364
	44179,3934		44164,5674		44149,7514
98303	4,99256,67717,8497	98336	4,99271,25385,7628	98369	4,99285,82564,5878
	44178,9440		44164,1182		44149,3026
98304	4,99257,11896,7937	98337	4,99271,69549,8811	98370	4,99286,26713,8904
	44178,4946		44163,6692		44148,8538
98305	4,99257,56075,2883	98338	4,99272,13713,5503	98371	4,99286,70862,7442
	44178,0452		44163,2201		44148,4049
98306	4,99258,00253,3335	98339	4,99272,57876,7704	98372	4,99287,15011,1491
	44177,5958		44162,7710		44147,9562
98307	4,99258,44430,9293	98340	4,99273,02039,5414	98373	4,99287,59159,1053
	44177,1464		44162,3219		44147,5074
98308	4,99258,88608,0757	98341	4,99273,46201,8633	98374	4,99288,03306,6127
	44176,6970		44161,8729		44147,0586
98309	4,99259,32784,7727	98342	4,99273,90363,7362	98375	4,99288,47453,6713
	44176,2476		44161,4278		44146,6099
98310	4,99259,76961,0203	98343	4,99274,34525,1600	98376	4,99288,91600,2812
	44175,7983		44160,9747		44146,1611
98311	4,99260,21136,8186	98344	4,99274,78686,1347	98377	4,99289,35746,4423
	44175,3490		44160,5257		44145,7124
98312	4,99260,65312,1676	98345	4,99275,22846,6604	98378	5,99289,79892,1547
	44174,8996		44160,0767		44145,2636
98313	4,99261,09487,0672	98346	4,99275,67006,7371	98379	4,99290,24037,4183
	44174,4503		44159,6277		44144,8149
98314	4,99261,53661,5175	98347	4,99276,11166,3648	98380	4,99290,68182,2332
	44174,0010		44159,1786		44144,3662
98315	4,99261,97835,5185	98348	4,99276,55325,5434	98381	4,99291,12326,5994
	44173,5516		44158,7296		44143,9175
98316	4,99262,42009,0701	98349	4,99276,99484,2730	98382	4,99291,56470,5169
	44173,1024		44158,2806		44143,4688
98317	4,99262,86182,1725	98350	4,99277,43642,5536	98383	4,99292,00613,9857
	44172,6531		44157,8316		44143,0201
98318	4,99263,30354,8256	98351	4,99277,87800,3852	98384	4,99292,44757,0058
	44172,2038		44157,3826		44142,5715
98319	4,99263,74527,0294	98352	4,99278,31957,7678	98385	4,99292,88899,5773
	44171,7545		44156,9337		44142,1228
98320	4,99264,18698,7839	98353	4,99278,76114,7015	98386	4,99293,33041,7001
	44171,3053		44156,4847		44141,6741
98321	4,99264,62870,0892	98354	4,99279,20271,1862	98387	4,99293,77183,3742
	44170,8560		44156,0358		44141,2254
98322	4,99265,07040,9452	98355	4,99279,64427,2220	98388	4,99294,21324,5996
	44170,4068		44155,5868		44140,7768
98323	4,99265,51211,3520	98356	4,99280,08582,8088	98389	4,99294,65465,3764
	44169,9575		44155,1379		44140,3282
98324	4,99265,95381,3095	98357	4,99280,52737,9467	98390	4,99295,09605,7046
	44169,5083		44154,6890		44139,8796
98325	4,99266,39550,8178	98358	4,99280,96892,6357	98391	4,99295,53745,5842
	44169,0591		44154,2400		44139,4309
98326	4,99266,83719,8769	98359	4,99281,41046,8757	98392	4,99295,97885,0151
	44168,6099		44153,7912		44138,9823
98327	4,99267,27888,4868	98360	4,99281,85200,6669	98393	4,99296,42023,9974
	44168,1606		44153,3422		44138,5337
98328	4,99267,72056,6474	98361	4,99282,29354,0091	98394	4,99296,86162,5311
	44167,7115		44152,8934		44138,0852
98329	4,99268,16224,3589	98362	4,99282,73506,9025	98395	4,99297,30300,6163
	44167,2623		44152,4445		44137,6366
98330	4,99268,60391,6212	98363	4,99283,17659,3470	98396	4,99297,74438,2529
	44166,8132		44151,9956		44137,1880
98331	4,99269,04558,4344	98364	4,99283,61811,3426	98397	4,99298,18575,4409
	44166,3640		44151,5467		44136,7394
98332	4,99269,48724,7984	98365	4,99284,05962,8893	98398	4,99298,62712,1803
	44165,9148		44151,0979		44136,2909
98333	4,99269,92890,7132	98366	4,99284,50113,9872	98399	4,99299,06848,4712
	44165,4657		44150,6490		44135,8423
98334	4,99270,37056,1789	98367	4,99284,94264,6362	98400	4,99299,50984,3135
	44165,0165		44150,2002		44135,3938

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98201	4,99211,59103,1517	98234	4,99226,18284,8696	98267	4,99240,76976,4831
	44224,8318		44209,9753		44195,1288
98202	4,99212,03327,9835	98235	4,99226,62494,8449	98268	4,99241,21171,6119
	44224,3815		44209,5253		44194,6791
98203	4,99212,47552,3650	98236	4,99227,06704,3701	98269	4,99241,65366,2910
	44223,9311		44209,0752		44194,2293
98204	4,99212,91776,2961	98237	4,99227,50913,4454	98270	4,99242,09560,5203
	44223,4808		44208,6252		44193,7796
98205	4,99213,35999,7769	98238	4,99227,95122,0706	98271	4,99242,53754,2999
	44223,0305		44208,1752		44193,3299
98206	4,99213,80222,8074	98239	4,99228,39330,2458	98272	4,99242,97947,6298
	44222,5802		44207,7252		44192,8802
98207	4,99214,24445,3876	98240	4,99228,83537,9710	98273	4,99243,42140,5100
	44222,1298		44207,2752		44192,4305
98208	4,99214,68667,5174	98241	4,99229,27745,2462	98274	4,99243,86332,9405
	44221,6796		44206,8252		44191,9808
98209	4,99215,12889,1970	98242	4,99229,71952,0714	98275	4,99244,30524,9213
	44221,2293		44206,3752		44191,5311
98210	4,99215,57110,4263	98243	4,99230,16158,4466	98276	4,99244,74716,4524
	44220,7790		44205,9253		44191,0815
98211	4,99216,01331,2053	98244	4,99230,60364,3719	98277	4,99245,18907,5339
	44220,3288		44205,4753		44190,6318
98212	4,99216,45551,5341	98245	4,99231,04569,8472	98278	4,99245,63098,1657
	44219,8785		44205,0254		44190,1822
98213	4,99216,89771,4126	98246	4,99231,48774,8726	98279	4,99246,07288,3479
	44219,4283		44204,5754		44189,7325
98214	4,99217,33990,8409	98247	4,99231,92979,4480	98280	4,99246,51478,0804
	44218,9780		44204,1255		44189,2829
98215	4,99217,78209,8189	98248	4,99232,37183,5735	98281	4,99246,95667,3633
	44218,5278		44203,6756		44188,8333
98216	4,99218,22428,3467	98249	4,99232,81387,2491	98282	4,99247,39856,1966
	44218,0776		44203,2256		44188,3836
98217	4,99218,66646,4243	98250	4,99233,25590,4747	98283	4,99247,84044,5802
	44217,6274		44202,7758		44187,9341
98218	4,99219,10864,0517	98251	4,99233,69793,2505	98284	4,99248,28232,5143
	44217,1772		44202,3259		44187,4845
98219	4,99219,55081,2289	98252	4,99234,13995,5764	98285	4,99248,72419,9988
	44216,7270		44201,8759		44187,0349
98220	4,99219,99297,9559	98253	4,99234,58197,4523	98286	4,99249,16607,0337
	44216,2768		44201,4261		44186,5853
98221	4,99220,43514,2327	98254	4,99235,02398,8784	98287	4,99249,60793,6190
	44215,8267		44200,9762		44186,1358
98222	4,99220,87730,0594	98255	4,99235,46599,8546	98288	4,99250,04979,7548
	44215,3765		44200,5264		44185,6862
98223	4,99221,31945,4359	98256	4,99235,90800,3810	98289	4,99250,49165,4410
	44214,9264		44200,0765		44185,2367
98224	4,99221,76160,3623	98257	4,99236,35000,4575	98290	4,99250,93350,6777
	44214,4762		44199,6267		44184,7871
98225	4,99222,20374,8385	98258	4,99236,79200,0842	98291	4,99251,37535,4648
	44214,0261		44199,1769		44184,3376
98226	4,99222,64588,8646	98259	4,99237,23399,2611	98292	4,99251,81719,8024
	44213,5760		44198,7270		44183,8881
98227	4,99223,08802,4406	98260	4,99237,67597,9881	98293	4,99252,25903,6905
	44213,1259		44198,2772		44183,4386
98228	4,99223,53015,5665	98261	4,99238,11796,2653	98294	4,99262,70087,1291
	44212,6757		44197,8274		44182,9890
98229	4,99223,97228,2422	98262	4,99238,55994,0927	98295	4,99253,14270,1181
	44212,2256		44197,3776		44182,5396
98230	4,99224,41440,4678	98263	4,99239,00191,4703	98296	4,99253,58452,6577
	44211,7756		44196,9279		44182,0901
98231	4,99224,85652,2434	98264	4,99239,44388,3982	98297	4,99254,02634,7478
	44211,3255		44196,4781		44181,6406
98232	4,99225,29863,5689	98265	4,99239,88584,8763	98298	4,99254,46816,3884
	44210,8754		44196,0283		44181,1912
98233	4,99225,74074,4443	98266	4,99240,32780,9046	98299	4,99254,90997,5796
	44210,4253		44195,5785		44180,7417
98234	4,99226,18284,8696	98267	4,99240,76976,4831	98300	4,99255,35178,3213
	44209 9753		44195,1288		44180,2922

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98101	4,99167,34344,1633	98134	4,99181,95013,0590	98167	4,99196,55190,8511
	44269,9124		44255,0257		44240,1489
98102	4,99167,78614,0757	98135	4,99182,39268,0847	98168	4,99196,99431,0000
	44269,4612		44254,5747		44239,6983
98103	4,99168,22883,5369	98136	4,99182,83522,6594	98169	4,99197,43670,6983
	44269,0100		44254,1238		44239,2476
98104	4,99168,67152,5469	98137	4,99183,27776,7832	98170	4,99197,87909,9459
	44268,5587		44253,6729		44238,7970
98105	4,99169,11421,1056	98138	4,99183,72030,4561	98171	4,99198,32148,7429
	44268,1075		44253,2219		44238,3464
98106	4,99169,55689,2131	98139	4,99184,16283,6780	98172	4,99198,76387,0893
	44267,6563		44252,7710		44237,8957
98107	4,99169,99956,8694	98140	4,99184,60536,4490	98173	4,99199,20624,9850
	44267,2050		44252,3201		44237,4451
98108	4,99170,44224,0744	98141	4,99185,04788,7691	98174	4,99199,64862,4301
	44266,7538		44251,8692		44236,9945
98109	4,99170,88490,8282	98142	4,99185,49040,6383	98175	4,99200,09099,4246
	44266,3027		44251,4183		44236,5439
98110	4,99171,32757,1309	98143	4,99185,93292,0566	98176	4,99200,53335,9685
	44265,8515		44250,9674		44236,0934
98111	4,99171,77022,9824	98144	4,99186,37543,0240	98177	4,99200,97572,0619
	44265,4003		44250,5165		44235,6428
98112	4,99172,21288,3827	98145	4,99186,81793,5405	98178	4,99201,41807,7047
	44264,9491		44250,0657		44235,1922
98113	4,99172,65553,3318	98146	4,99187,26043,6062	98179	4,99201,86042,8969
	44264,4979		44249,6148		44234,7417
98114	4,99173,09817,8297	98147	4,99187,70293,2210	98180	4,99202,30277,6386
	44264,0468		44249,1639		44234,2911
98115	4,99173.54081,8765	98148	4,99188,14542,3849	98181	4,99202,74511,9297
	44203,1956		44248,7131		44233,8406
98116	4,99173,98345,4721	98149	4.99188.58791,0980	98182	4,99203,18745,7703
	44263,1445		44248,2023		44233,3901
98117	4,99174,42608,6166	98150	4,99189,03039,3603	98183	4,99203,62979,1604
	44262,6934		44247,8115		44232,9395
98118	4,99174,86871,3100	98151	4,99189,47287,1718	98184	4,99204,07212,0999
	44262,2423		44247,3606		44232,4890
98119	4,99175,31133,5523	98152	4,99189,91534,5324	98185	4,99204,51444,5889
	44261,7912		44246,9098		44232,0385
98120	4,99175,75395,3435	98153	4,99190,35781,4422	98186	4,99204,95676,6274
	44261,340[illegible]		44246,4591		44231,5881
98121	4,99176,19656,6836	98154	4,99190,80027,9013	98187	4,99205,39908,2155
	44260,8890		44246,0083		44231,1376
98122	4,99176,63917,5726	98155	4,99191,24273,9096	98188	4,99205,84139,3531
	44260,4379		44245,5575		44230,6871
98123	4,99177,08178,0105	98156	4,99191,68519,4671	98189	4,99206,28370,0402
	44259,9868		44245,1067		44230,2366
98124	4,99177,52437,9973	98157	4,99192,12764,5738	98190	4,99206,72600,2768
	44259,5358		44244,6560		44229,7862
98125	4,99177,96697,5331	98158	4,99192,57009,2298	98191	4,99207,16830,0630
	44259,0848		44244,2052		44229,3357
98126	4,99178,40956,6179	98159	4,99193,01253,4350	98192	4,99207,61059,3987
	44258,6337		44243,7545		44228,8853
98127	4,99178,85215,2516	98160	4,99193,45497,1895	98193	4,99208,05288,2840
	44258,1827		44243,3038		44228,4349
98128	4,99179,29473,4343	98161	4,99193,89740,4933	98194	4,99208,49516,7189
	44257,7316		44242,8531		44227,9844
98129	4,99179,73731,1659	98162	4,99194,33983,3464	98195	4,99208,93744,7033
	44257,2806		44242,4023		44227,5340
98130	4,99180,17988,4465	98163	4,99194,78225,7487	98196	4,99209,37972,2373
	44256,8296		44241,9516		44227,0836
98131	4,99180,62245,2761	98164	4,99195,22467,7003	98197	4,99209,82199,3209
	44256,3786		44241,5009		44226,6333
98132	4,99181,06501,6547	98165	4,99195,66709,2012	98198	4,99210,26425,9542
	44255,9276		44241,0503		44226,1829
98133	4,99181,50757,5823	98166	4,99196,10950,2515	98199	4,99210,70652,1371
	44255,4767		44240,5996		44225,7325
98134	4,99181,95013,0590	98167	4,99196,55190,8511	98200	4,99211,14877,8696
	44255,0257		44240,1489		44225,2821

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98601	4,99388,13195,2822	44045,4234
98602	4,99388,57240,7056	44044,9767
98603	4,99389,01285,6823	44044,5301
98604	4,99389,45330,2124	44044,0834
98605	4,99389,89374,2958	44043,6367
98606	4,99390,33417,9325	44043,1900
98607	4,99390,77461,1225	44042,7434
98608	4,99391,21503,8659	44042,2968
98609	4,99391,65546,1627	44041,8501
98610	4,99392,09588,0128	44041,4035
98611	4,99392,53629,4163	44040,9569
98612	4,99392,97670,3732	44040,5102
98613	4,99393,41710,8834	44040,0637
98614	4,99393,85750,9471	44039,6171
98615	4,99394,29790,5642	44039,1705
98616	4,99394,73829,7347	44038,7237
98617	4,99395,17868,4586	44038,2774
98618	4,99395,61906,7360	44037,8308
98619	4,99396,05944,5668	44037,3843
98620	4,99396,49981,9511	44036,9378
98621	4,99396,94018,8889	44036,4912
98622	4,99397,38055,3801	44036,0447
98623	4,99397,82091,4248	44035,5982
98624	4,99398,26127,0230	44035,1517
98625	4,99398,70162,1747	44034,7052
98626	4,99399,14196,8799	44034,2587
98627	4,99399,58231,1386	44033,8123
98628	4,99400,02264,9509	44033,3658
98629	4,99400,46298,3167	44032,9193
98630	4,99400,90331,2360	44032,4729
98631	4,99401,34363,7089	44032,0265
98632	4,99401,78395,7354	44031,5801
98633	4,99402,22427,3155	44031,1336
98634	4,99402,66458,4491	44030,6872
98634	4,99402,66458,4491	44030,6872
98635	4,99403,10489,1363	44030,2408
98636	4,99403,54519,3771	44029,7944
98637	4,99403,98549,1715	44029,3481
98638	4,99404,42578,5196	44028,9017
98639	4,99404,86607,4213	44028,4553
98640	4,99405,30635,8766	44028,0090
98641	4,99405,74663,8856	44027,5626
98642	4,99406,18691,4482	44027,1163
98643	4,99406,62718,5645	44026,6700
98644	4,99407,06745,2345	44026,2236
98645	4,99407,50771,4581	44025,7773
98646	4,99407,94797,2354	44025,3310
98647	4,99408,38822,5664	44024,8848
98648	4,99408,82847,4512	44024,4385
98649	4,99400,26871,8897	44023,9922
98650	4,99409,70895,8819	44023,5459
98651	4,99410,14919,4278	44023,0997
98652	4,99410,58942,5275	44022,6535
98653	4,99411,02965,1810	44022,2072
98654	4,99411,46987,3882	44021,7610
98655	4,99411,91009,1492	44021,3148
98656	4,99412,35030,4640	44020,8685
98657	4,99412,79051,3325	44020,4224
98658	4,99413,23071,7549	44019,9761
98659	4,99413,67091,7310	44019,5300
98660	4,99414,11111,2610	44019,0838
98661	4,99414,55130,3448	44018,6376
98662	4,99414,99148,9824	44018,1915
98663	4,99415,43167,1739	44017,7454
98664	4,99415,87184,9193	44017,2992
98665	4,99416,31202,2185	44016,8531
98666	4,99416,75219,0716	44016,4070
98667	4,99417,19235,4786	44015,9609
98667	4,99417,19235,4786	44015,9609
98668	4,99417,63251,4395	44015,5147
98669	4,99418,07266,9542	44015,0687
98670	4,99418,51282,0229	44014,6226
98671	4,99418,95296,6455	44014,1765
98672	4,99419,39310,8220	44013,7305
98673	4,99419,83324,5525	44013,2844
98674	4,99420,27337,8369	44012,8384
98675	4,99420,71350,6753	44012,3923
98676	4,99421,15363,0676	44011,9463
98677	4,99421,59375,0139	44011,5003
98678	4,99422,03386,5142	44011,0543
98679	4,99422,47397,5685	44010,6083
98680	4,99422,91408,1768	44010,1623
98681	4,90423,35418,3391	44009,7163
98682	4,99423,79428,0554	44009,2703
98683	4,99424,23437,3257	44008,8244
98684	4,99424,67446,1501	44008,3784
98685	4,99425,11454,5285	44007,9324
98686	4,99425,55462,4609	44007,4865
98687	4,99425,99469,9474	44007,0406
98688	4,99426,43476,9880	44006,5947
98689	4,99426,87483,5827	44006,1488
98690	4,99427,31489,7315	44005,7029
98691	4,99427,75495,4344	44005,2570
98692	4,99428,19500,6914	44004,8111
98693	4,99428,63505,5025	44004,3652
98694	4,99429,07509,8677	44003,9194
98695	4,99429,51513,7871	44003,4735
98696	4,99429,95517,2606	44003,0277
98697	4,99430,39520,2883	44002,5818
98698	4,99430,83522,8701	44002,1360
98699	4,99431,27525,0061	44001,6902
98700	4,99431,71526,6963	44001,2443

98701

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98501	4,99344,06395,5627	98534	4,99358,61133,8616	98567	4,99373,15385,0361
	44090,1389		44075,3728		44060,6165
98502	4,99344,50485,7016	98535	4,99359,05209,2344	98568	4,99373,59445,6526
	44089,6913		44074,9255		44060,1695
98503	4,99344,94575,3929	98536	4,99359,49284,1599	98569	4,99374,03505,8221
	44089,2437		44074,4782		44059,7225
98504	4,99345,38664,6366	98537	4,99359,93358,6381	98570	4,99374,47565,5446
	44088,7962		44074,0305		44059,2755
98505	4,99345,82753,4328	98538	4,99360,37432,6690	98571	4,99374,91624,8201
	44088,3486		44073,5836		44058,8286
98506	4,99346,26841,7814	98539	4,99360,81506,2526	98572	4,99375,35683,6487
	44087,9010		44073,1362		44058,3816
98507	4,99346,70929,6824	98540	4,99361,25579,3889	98573	4,99375,79742,0303
	44087,4534		44072,6891		44057,9346
98508	4,99347,15017,1358	98541	4,99361,69652,0780	98574	4,59376,23799,9649
	44087,0059		44072,2418		44057,4877
98509	4,99347,59104,1417	98542	4,99362,13724,3198	98575	4,99376,67857,4526
	44086,5583		44071,7946		44057,0407
98510	4,99348,03190,7000	98543	4,99362,57796,1144	98576	4,99377,11914,4933
	44086,1108		44071,3474		44056,5938
98511	4,99348,47276,8108	98544	4,99363,01867,4618	98577	4,99377,55971,0871
	44085,6633		44070,9001		44056,1469
98512	4,99348,91362,4741	98545	4,99363,45938,3619	98578	4,99378,00027,2340
	44085,2157		44070,4529		44055,7000
98513	4,99349,35447,6898	98546	4,99363,90008,8148	98579	4,99378,44082,9340
	44084,7683		44070,0057		44055,2531
98514	4,99349,79532,4581	98547	4,99364,34078,8205	98580	4,99378,88138,1871
	44084,3208		44069,5585		44054,8061
98515	4,99350,23616,7789	98548	4,99364,78148,3790	98581	4,99379,32192,9932
	44083,8733		44069,1114		44054,3593
98516	4,99350,67700,6522	98549	4,99365,22217,4904	98582	4,99379,76247,3525
	44083,4258		44068,6642		44053,9124
98517	4,99351,11784,0780	98550	4,99365,66286,1546	98583	4,99380,20301,2649
	44082,9784		44068,2170		44053,4655
98518	4,99351,55867,0564	95851	4,99366,10354,3716	98584	4,99380,64354,7304
	44082,5309		44067,7699		44053,0187
98519	4,99351,99949,5873	98552	4,99366,54422,1415	98585	4,99381,08407,7491
	44082,0834		44067,3227		44052,5718
98520	4,99352,44031,6707	98553	4,99366,98489,4642	98586	4,99381,52460,3209
	44081,6360		44066,8755		44052,1250
98521	4,99352,88113,3067	98554	4,99367,42556,3397	98587	4,99381,96512,4459
	44081,1886		44066,4284		44051,6782
98522	4,99353,32194,4953	98555	4,99367,86622,7681	98588	4,99382,40564,1241
	44080,7411		44065,9813		44051,2313
98523	4,99353,76275,2364	98556	4,99368,30688,7494	98589	4,99382,84615,3554
	44080,2937		44065,5342		44050,7845
98524	4,99354,20355,5301	98557	4,99368,74754,2836	98590	4,99383,28666,1399
	44079,8463		44065,0870		44050,3377
98525	4,99354,64435,3764	98558	4,99369,18819,3706	98591	4,99383,72716,4776
	44079,3989		44064,6400		44049,8909
98526	4,99355,08514,7753	98559	4,99369,62884,0106	98592	4,99384,16766,3685
	44078,9515		44064,1929		44049,4441
98527	4,99355,52593,7268	98560	4,99370,06948,2035	98593	4,99384,60815,8126
	44078,5042		44063,7458		44048,9973
98528	4,99355,96672,2310	98561	4,99370,51011,9493	98594	4,99385,04864,8099
	44078,0568		44063,2988		44048,5506
98529	4,99356,40750,2878	98562	4,99370,95075,2481	98595	4,99385,48913,3605
	44077,6095		44062,8517		44048,1038
98530	4,99356,84827,8973	98563	4,99371,39138,0998	98596	4,99385,92961,4643
	44077,1621		44062,4046		44047,6571
98531	4,99357,28905,0594	98564	4,99371,83200,5044	98597	4,99386,37009,1214
	44076,7147		44061,9576		44047,2103
98532	4,99357,72981,7741	98565	4,99372,27262,4620	98598	4,99386,81056,3317
	44076,2674		44061,5106		44046,7636
98533	4,99358,17058,0415	98566	4,99372,71323,9726	98599	4,99387,25103,0953
	44075,8201		44061,0635		44046,3168
98534	4,99358,61133,8616	98567	4,99373,15385,0361	98600	4,99387,69149,4121
	44075,3728		44060,6165		44045,8701

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98401	4,99299,95119,7073	44134,9453	98434	4,99314,51336,1360	44120,1491	98467	4,99329,07064,4499	44105,3629
98402	4,99300,39254,6526	44134,4968	98435	4,99314,95456,2851	44119,7009	98468	4,99329,51169,8128	44104,9149
98403	4,99300,83389,1494	44134,0483	98436	4,99315,39575,9860	44119,2527	98469	4,99329,95274,7277	44104,4671
98404	4,99301,27523,1977	44133,5997	98437	4,99315,83695,2387	44118,8045	98470	4,99330,39379,1948	44104,0192
98405	4,99301,71656,7974	44133,1513	98438	4,99316,27814,0432	44118,3563	98471	4,99330,83483,2140	44103,5713
98406	4,99302,15789,9487	44132,7028	98439	4,99316,71932,3995	44117,9082	98472	4,99331,27586,7853	44103,1234
98407	4,99302,59922,6515	44132,2544	98440	4,99317,16050,3077	44117,4600	98473	4,99331,71689,9087	44102,6755
98408	4,99303,04054,9059	44131,8059	98441	4,99317,60167,7677	44117,0118	98474	4,99332,15792,5842	44102,2277
98409	4,99303,48186,7118	44131,3574	98442	4,99318,04284,7795	44116,5637	98475	4,99332,59894,8119	44101,7798
98410	4,99303,92318,0692	44130,9090	98443	4,99318,48401,3432	44116,1155	98476	4,99333,03996,5917	44101,3320
98411	4,99304,36448,9782	44130,4606	98444	4,99318,92517,4587	44115,6674	98477	4,99333,48097,9237	44100,8842
98412	4,99304,80579,4388	44130,0121	98445	4,99319,36633,1261	44115,2193	98478	4,99333,92198,8079	44100,4363
98413	4,99305,24709,4509	44129,5637	98446	4,99319,80748,3454	44114,7711	98479	4,99334,36299,2442	44099,9885
98414	4,99305,68839,0146	44129,1153	98447	4,99320,24863,1165	44114,3230	98480	4,99334,80399,2327	44099,5407
98415	4,99306,12968,1299	44128,6669	98448	4,99320,68977,4395	44113,8750	98481	4,99335,24498,7734	44099,0929
98416	4,99306,57096,7968	44128,2185	98449	4,99321,13091,3145	44113,4269	98482	4,99335,68597,8663	44098,6451
98417	4,99307,01225,0153	44127,7702	98450	4,99321,57204,7414	44112,9788	98483	4,99336,12696,5114	44098,1974
98418	4,99307,45352,7855	44127,3218	98451	4,99322,01317,7202	44112,5307	98484	4,99336,56794,7088	44097,7496
98419	4,99307,89480,1073	44126,8734	98452	4,99322,45430,2509	44112,0827	98485	4,99337,00892,4584	44097,3018
98420	4,99308,33606,9807	44126,4251	98453	4,99322,89542,3336	44111,6346	98486	4,99337,44989,7602	44096,8541
98421	4,99308,77733,4058	44125,9767	98454	4,99323,33653,9682	44111,1866	98487	4,99337,89086,6143	44096,4063
98422	4,99309,21859,3825	44125,5284	98455	4,99323,77765,1548	44110,7386	98488	4,99338,33183,0206	44095,9586
98423	4,99309,65984,9109	44125,0801	98456	4,99324,21875,8934	44110,2905	98489	4,99338,77278,9792	44095,5109
98424	4,99310,10109,9910	44124,6317	98457	4,99324,65986,1839	44109,8425	98490	4,99339,21374,4901	44095,0631
98425	4,99310,54234,6227	44124,1834	98458	4,99325,10096,0264	44109,3945	98491	4,99339,65469,5532	44094,6155
98426	4,99310,98358,8061	44123,7352	98459	4,99325,54205,4209	44108,9465	98492	4,99340,09564,1687	44094,1678
98427	4,99311,42482,5413	44123,2869	98460	4,99325,98314,3674	44108,4985	98493	4,99340,53658,3365	44093,7201
98428	4,99311,86605,8282	44122,8386	98461	4,99326,42422,8659	44108,0506	98494	4,99340,97752,0566	44093,2724
98429	4,99312,30728,6668	44122,3903	98462	4,99326,86530,9165	44107,6026	98495	4,99341,41845,3290	44092,8247
98430	4,99312,74851,0571	44121,9421	98463	4,99327,30638,5191	44107,1546	98496	4,99341,85938,1537	44092,3771
98431	4,99313,18972,9992	44121,4938	98464	4,99327,74745,6737	44106,7067	98497	4,99342,30030,5308	44091,9294
98432	4,99313,63094,4930	44121,0456	98465	4,99328,18852,3804	44106,2587	98498	4,99342,74122,4602	44091,4818
98433	4,99314,07215,5386	44120,5974	98466	4,99328,62958,6391	44105,8108	98499	4,99343,18213,9420	44091,0342
98434	4,99314,51336,1360	44120,1491	98467	4,99329,07064,4499	44105,3629	98500	4,99343,62304,9762	44090,5865

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Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.	
98301	4,99255,79358,6135	44179,8428	98334	4,99270,37056,1789	44165,0165	98367	4,99284,94264,6362	44150,2002
98302	4,99256,23538,4563	44179,3934	98335	4,99270,81221,1954	44164,5674	98368	4,99285,38414,8364	44149,7514
98303	4,99256,67717,8497	44178,9440	98336	4,99271,25385,7628	44164,1182	98369	4,99285,82564,5878	44149,3026
98304	4,99257,11896,7937	44178,4946	98337	4,99271,69549,8811	44163,6692	98370	4,99286,26713,8904	44148,8538
98305	4,99257,56075,2883	44178,0452	98338	4,99272,13713,5503	44163,2201	98371	4,99286,70862,7442	44148,4049
98306	4,99258,00253,3335	44177,5958	98339	4,99272,57876,7704	44162,7710	98372	4,99287,15011,1491	44147,9562
98307	4,99258,44430,9293	44177,1464	98340	4,99273,02039,5414	44162,3219	98373	4,99287,59159,1053	44147,5074
98308	4,99258,88608,0757	44176,6970	98341	4,99273,46201,8633	44161,8729	98374	4,99288,03306,6127	44147,0586
98309	4,99259,32784,7727	44176,2476	98342	4,99273,90363,7362	44161,4238	98375	4,99288,47453,6713	44146,6099
98310	4,99259,76961,0203	44175,7983	98343	4,99274,34525,1600	44160,9747	98376	4,99288,91600,2812	44146,1611
98311	4,99260,21136,8186	44175,3490	98344	4,99274,78686,1347	44160,5257	98377	4,99289,35746,4423	44145,7124
98312	4,99260,65312,1676	44174,8996	98345	4,99275,22846,6604	44160,0767	98378	5,99289,79892,1547	44145,2636
98313	4,99261,09487,0672	44174,4503	98346	4,99275,67006,7371	44159,6277	98379	4,99290,24037,4183	44144,8149
98314	4,99261,53661,5175	44174,0010	98347	4,99276,11166,3648	44159,1786	98380	4,99290,68182,2332	44144,3662
98315	4,99261,97835,5185	44173,5516	98348	4,99276,55325,5434	44158,7296	98381	4,99291,12326,5994	44143,9175
98316	4,99262,42009,0701	44173,1024	98349	4,99276,99484,2730	44158,2806	98382	4,99291,56470,5169	44143,4688
98317	4,99262,86182,1725	44172,6531	98350	4,99277,43642,5536	44157,8316	98383	4,99292,00613,9857	44143,0201
98318	4,99263,30354,8256	44172,2038	98351	4,99277,87800,3852	44157,3826	98384	4,99292,44757,0058	44142,5715
98319	4,99263,74527,0294	44171,7545	98352	4,99278,31957,7678	44156,9337	98385	4,99292,88899,5773	44142,1228
98320	4,99264,18698,7839	44171,3053	98353	4,99278,76114,7015	44156,4847	98386	4,99293,33041,7001	44141,6741
98321	4,99264,62870,0892	44170,8560	98354	4,99279,20271,1862	44156,0358	98387	4,99293,77183,3742	44141,2254
98322	4,99265,07040,9452	44170,4068	98355	4,99279,64427,2220	44155,5868	98388	4,99294,21324,5996	44140,7768
98323	4,99265,51211,3520	44169,9575	98356	4,99280,08582,8088	44155,1379	98389	4,99294,65465,3764	44140,3282
98324	4,99265,95381,3095	44169,5083	98357	4,99280,52737,9467	44154,6890	98390	4,99295,09605,7046	44139,8796
98325	4,99266,39550,8178	44169,0591	98358	4,99280,96892,6357	44154,2400	98391	4,99295,53745,5842	44139,4309
98326	4,99266,83719,8769	44168,6099	98359	4,99281,41046,8757	44153,7912	98392	4,99295,97885,0151	44138,9823
98327	4,99267,27888,4868	44168,1606	98360	4,99281,85200,6669	44153,3422	98393	4,99296,42023,9974	44138,5337
98328	4,99267,72056,6474	44167,7115	98361	4,99282,29354,0091	44152,8934	98394	4,99296,86162,5311	44138,0852
98329	4,99268,16224,3589	44167,2623	98362	4,99282,73506,9025	44152,4445	98395	4,99297,30300,6163	44137,6366
98330	4,99268,60391,6212	44166,8132	98363	4,99283,17659,3470	44151,9956	98396	4,99297,74438,2529	44137,1880
98331	4,99269,04558,4344	44166,3640	98364	4,99283,61811,3426	44151,5467	98397	4,99298,18575,4409	44136,7394
98332	4,99269,48724,7984	44165,9148	98365	4,99284,05962,8893	44151,0979	98398	4,99298,62712,1803	44136,2909
98333	4,99269,92890,7132	44165,4657	98366	4,99284,50113,9872	44150,6490	98399	4,99299,06848,4712	44135,8423
98334	4,99270,37056,1789	44165,0165	98367	4,99284,94264,6362	44150,2002	98400	4,99299,50984,3135	44135,3938

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Num. abſolut.	Logarithmi.	Diff.	Num. abſolut.	Logarithmi.	Diff.	Num. abſolut.	Logarithmi.	Diff.
98201	4,99211,59103,1517	44224,8318	98234	4,99226,18284,8696	44209,9753	98267	4,99240,76976,4831	44195,1288
98202	4,99212,03327,9835	44224,3815	98235	4,99226,62494,8449	44209,5253	98268	4,99241,21171,6119	44194,6791
98203	4,99212,47552,3650	44223,9311	98236	4,99227,06704,3701	44209,0752	98269	4,99241,65366,2910	44194,2293
98204	4,99212,91776,2961	44223,4808	98237	4,99227,50913,4454	44208,6252	98270	4,99242,09560,5203	44193,7796
98205	4,99213,35999,7769	44223,0305	98238	4,99227,95122,0706	44208,1752	98271	4,99242,53754,2999	44193,3299
98206	4,99213,80222,8074	44222,5802	98239	4,99228,39330,2458	44207,7252	98272	4,99242,97947,6298	44192,8802
98207	4,99214,24445,3876	44222,1298	98240	4,99228,83537,9710	44207,2752	98273	4,99243,42140,5100	44192,4305
98208	4,99214,68667,5174	44221,6796	98241	4,99229,27745,2462	44206,8252	98274	4,99243,86332,9405	44191,9808
98209	4,99215,12889,1970	44221,2293	98242	4,99229,71952,0714	44206,3752	98275	4,99244,30524,9213	44191,5311
98210	4,99215,57110,4263	44220,7790	98243	4,99230,16158,4466	44205,9253	98276	4,99244,74716,4524	44191,0815
98211	4,99216,01331,2053	44220,3288	98244	4,99230,60364,3719	44205,4753	98277	4,99245,18907,5339	44190,6318
98212	4,99216,45551,5341	44219,8785	98245	4,99231,04569,8472	44205,0254	98278	4,99245,63098,1657	44190,1822
98213	4,99216,89771,4126	44219,4283	98246	4,99231,48774,8726	44204,5754	98279	4,99246,07288,3479	44189,7325
98214	4,99217,33990,8409	44218,9780	98247	4,99231,92979,4480	44204,1255	98280	4,99246,51478,0804	44189,2829
98215	4,99217,78209,8189	44218,5278	98248	4,99232,37183,5735	44203,6756	98281	4,99246,95667,3633	44188,8333
98216	4,99218,22428,3467	44218,0776	98249	4,99232,81387,2491	44203,2256	98282	4,99247,39856,1966	44188,3836
98217	4,99218,66646,4243	44217,6274	98250	4,99233,25590,4747	44202,7758	98283	4,99247,84044,5802	44187,9341
98218	4,99219,10864,0517	44217,1772	98251	4,99233,69793,2505	44202,3259	98284	4,99248,28232,5143	44187,4845
98219	4,99219,55081,2289	44216,7270	98252	4,99234,13995,5764	44201,8759	98285	4,99248,72419,9988	44187,0349
98220	4,99219,99297,9559	44216,2768	98253	4,99234,58197,4523	44201,4261	98286	4,99249,16607,0337	44186,5853
98221	4,99220,43514,2327	44215,8267	98254	4,99235,02398,8784	44200,9762	98287	4,99249,60793,6190	44186,1358
98222	4,99220,87730,0594	44215,3765	98255	4,99235,46599,8546	44200,5264	98288	4,99250,04979,7548	44185,6862
98223	4,99221,31945,4359	44214,9264	98256	4,99235,90800,3810	44200,0765	98289	4,99250,49165,4410	44185,2367
98224	4,99221,76160,3623	44214,4762	98257	4,99236,35000,4575	44199,6267	98290	4,99250,93350,6777	44184,7871
98225	4,99222,20374,8385	44214,0261	98258	4,99236,79200,0842	44199,1769	98291	4,99251,37535,4648	44184,3376
98226	4,99222,64588,8646	44213,5760	98259	4,99237,23399,2611	44198,7270	98292	4,99251,81719,8024	44183,8881
98227	4,99223,08802,4406	44213,1259	98260	4,99237,67597,9881	44198,2772	98293	4,99252,25903,6905	44183,4386
98228	4,99223,53015,5665	44212,6757	98261	4,99238,11796,2653	44197,8274	98294	4,99252,70087,1291	44182,9890
98229	4,99223,97228,2422	44212,2256	98262	4,99238,55994,0927	44197,3776	98295	4,99253,14270,1181	44182,5396
98230	4,99224,41440,4678	44211,7756	98263	4,99239,00191,4703	44196,9279	98296	4,99253,58452,6577	44182,0901
98231	4,99224,85652,2434	44211,3255	98264	4,99239,44388,3982	44196,4781	98297	4,99254,02634,7478	44181,6406
98232	4,99225,29863,5689	44210,8754	98265	4,99239,88584,8763	44196,0283	98298	4,99254,46816,3884	44181,1912
98233	4,99225,74074,4443	44210,4253	98266	4,99240,32780,9046	44195,5785	98299	4,99254,90997,5796	44180,7417
98234	4,99226,18284,8696	44209,9753	98267	4,99240,76976,4831	44195,1288	98300	4,99255,35178,3213	44180,2922

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
98101	4,99167,34344,1633	98134	4,99181,95013,0590	98167	4,99196,55190,8511
	44269,9124		44255,0257		44240,1489
98102	4,99167,78614,0757	98135	4,99182,39268,0847	98168	4,99196,99431,0000
	44269,4612		44254,5747		44239,6983
98103	4,99168,22883,5369	98136	4,99182,83522,6594	98169	4,99197,43670,6983
	44269,0100		44254,1238		44239,2476
98104	4,99168,67152,5469	98137	4,99183,27776,7832	98170	4,99197,87909,9459
	44268,5587		44253,6729		44238,7970
98105	4,99169,11421,1056	98138	4,99183,72030,4561	98171	4,99198,32148,7429
	44268,1075		44253,2219		44238,3464
98106	4,99169,55689,2131	98139	4,99184,16283,6780	98172	4,99198,76387,0893
	44267,6563		44252,7710		44237,8957
98107	4,99169,99956,8694	98140	4,99184,60536,4490	98173	4,99199,20624,9850
	44267,2050		44252,3201		44237,4451
98108	4,99170,44224,0744	98141	4,99185,04788,7691	98174	4,99199,64862,4301
	44266,7538		44251,8692		44236,9945
98109	4,99170,88490,8282	98142	4,99185,49040,6383	98175	4,99200,09099,4246
	44266,3027		44251,4183		44236,5439
98110	4,99171,32757,1309	98143	4,99185,93292,0566	98176	4,99200,53335,9685
	44265,8515		44250,9674		44236,0934
98111	4,99171,77022,9824	98144	4,99186,37543,0240	98177	4,99200,97572,0619
	44265,4003		44250,5165		44235,6428
98112	4,99172,21288,3827	98145	4,99186,81793,5405	98178	4,99201,41807,7047
	44264,9491		44250,0657		44235,1922
98113	4,99172,65553,3318	98146	4,99187,26043,6062	98179	4,99201,86042,8969
	44264,4979		44249,6148		44234,7417
98114	4,99173,09817,8297	98147	4,99187,70293,2210	98180	4,99202,30277,6386
	44264,0468		44249,1639		44234,2911
98115	4,99173.54081,8765	98148	4,99188,14542,3849	98181	4,99202,74511,9297
	44263,5956		44248,7131		44233,8406
98116	4,99173,98345,4721	98149	4,99188,58791,0980	98182	4,99203,18745,7703
	44263,1445		44248,2623		44233,3901
98117	4,99174,42608,6166	98150	4,99189,03039,3603	98183	4,99203,62979,1604
	44262,6934		44247,8115		44232,9395
98118	4,99174,86871,3100	98151	4,99189,47287,1718	98184	4,99204,07212,0999
	44262,2423		44247,3606		44232,4890
98119	4,99175,31133,5523	98152	4,99189,91534,5324	98185	4,99204,51444,5889
	44261,7912		44246,9098		44232,0385
98120	4,99175,75395,3435	98153	4,99190,35781,4422	98186	4,99204,95676,6274
	44261,3401		44246,4591		44231,5881
98121	4,99176,19656,6836	98154	4,99190,80027,9013	98187	4,99205,39908,2155
	44260,8890		44246,0083		44231,1376
98122	4,99176,63917,5726	98155	4,99191,24273,9096	98188	4,99205,84139,3531
	44260,4379		44245,5575		44230,6871
98123	4,99177,08178,0105	98156	4,99191,68519,4671	98189	4,99206,28370,0402
	44259,9868		44245,1067		44230,2366
98124	4,99177,52437,9973	98157	4,99192,12764,5738	98190	4,99206,72600,2768
	44259,5358		44244,6560		44229,7862
98125	4,99177,96697,5331	98158	4,99192,57009,2298	98191	4,99207,16830,0630
	44259,0848		44244,2052		44229,3357
98126	4,99178,40956,6179	98159	4,99193,01253,4350	98192	4,99207,61059,3987
	44258,6337		44243,7545		44228,8853
98127	4,99178,85215,2516	98160	4,99193,45497,1895	98193	4,99208,05288,2840
	44258,1827		44243,3038		44228,4349
98128	4,99179,29473,4343	98161	4,99193,89740,4933	98194	4,99208,49516,7189
	44257,7316		44242,8531		44227,9844
98129	4,99179,73731,1659	98162	4,99194,33983,3464	98195	4,99208,93744,7033
	44257,2806		44242,4023		44227,5340
98130	4,99180,17988,4465	98163	4,99194,78225,7487	98196	4,99209,37972,2373
	44256,8296		44241,9516		44227,0836
98131	4,99180,62245,2761	98164	4,99195,22467,7003	98197	4,99209,82199,3209
	44256,3786		44241,5009		44226,6333
98132	4,99181,06501,6547	98165	4,99195,66709,2012	98198	4,99210,26425,9542
	44255,9276		44241,0503		44226,1829
98133	4,99181,50757,5823	98166	4,99196,10950,2515	98199	4,99210,70652,1371
	44255,4767		44240,5996		44225,7325
98134	4,99181,95013,0590	98167	4,99196,55190,8511	98200	4,99211,14877,8696
	44255,0257		44240,1489		44225,2821

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98001	4,99123,05072,4624	98034	4,99137,67231,5705	98067	4,99152,28898,5725
	44315,0852		44300,1680		44285,2609
98002	4,99123,49387,5476	98035	4,99138,11531,7385	98068	4,99152,73183,8334
	44314,6330		44299,7161		44284,8093
98003	4,99123,93702,1806	98036	4,99138,55831,4546	98069	4,99153,17468,6427
	44314,1808		44299,2642		44284,3577
98004	4,99124,38016,3614	98037	4,99139,00130,7189	98070	4,99153,61753,0004
	44313,7286		44298,8124		44283,9062
98005	4,99124,82330,0900	98038	4,99139,44429,5313	98071	4,99154,06036,9066
	44313,2765		44298,3605		44283,4546
98006	4,99125,26643,3665	98039	4,99139,88727,8918	98072	4,99154,50320,3612
	44312,8243		44297,9087		44283,0031
98007	4,99125,70956,1908	98040	4,99140,33025,8005	98073	4,99154,94603,3643
	44312,3722		44297,4569		44282,5515
98008	4,99126,15268,5630	98041	4,99140,77323,2574	98074	4,99155,38885,9158
	44311,9201		44297,0050		44282,1000
98009	4,99126,59580,4831	98042	4,99141,21620,2624	98075	4,99155,83168,0158
	44311,4680		44296,5532		44281,6485
98010	4,99127,03891,9511	98043	4,99141,65916,8156	98076	4,99156,27449,6643
	44311,0158		44296,1014		44281,1970
98011	4,99127,48202,9669	98044	4,99142,10212,9170	98077	4,99156,71730,8613
	44310,5637		44295,6496		44280,7455
98012	4,99127,92513,5306	98045	4,99142,54508,5666	98078	4,99157,16011,6068
	44310,1117		44295,1978		44280,2941
98013	4,99128,36823,6423	98046	4,99142,98803,7644	98079	4,99157,60291,9009
	44309,6596		44294,7461		44279,8426
98014	4,99128,81133,3019	98047	4,99143,43098,5105	98080	4,99158,04571,7435
	44309,2075		44294,2943		44279,3911
98015	4,99129,25442,5094	98048	4,99143,87392,8048	98081	4,99158,48851,1346
	44308,7554		44293,8425		44278,9396
98016	4,99129,69751,2648	98049	4,99144,31686,6473	98082	4,99158,93130,0742
	44208,3031		44293,3908		44278,4882
98017	4,99130,14059,5682	98050	4,99144,75980,0381	98083	4,99159,37408,5624
	44307,8514		44292,9390		44278,0368
98018	4,99130,58367,4196	98051	4,99145,20272,9771	98084	4,99159,81686,5992
	44307,3993		44292,4873		44277,5853
98019	4,99131,02674,8189	98052	4,99145,64565,4644	98085	4,99160,25964,1845
	44306,9473		44292,0356		44277,1339
98020	4,99131,46981,7662	98053	4,99146,08857,5000	98086	4,99160,70241,3184
	44306,4953		44291,5839		44276,6825
98021	4,99131,91288,2615	98054	4,99146,53149,0839	98087	4,99161,14518,0009
	44306,0432		44291,1322		44276,2311
98022	4,99132,35594,3047	98055	4,99146,97440,2161	98088	4,99161,58794,2320
	44305,5912		44290,6805		44275,7797
98023	4,99132,79899,8959	98056	4,99147,41730,8966	98089	4,99162,03070,0117
	44305,1393		44290,2288		44275,3284
98024	4,99133,24205,0352	98057	4,99147,86021,1254	98090	4,99162,47345,3401
	44304,6873		44289,7771		44274,8770
98025	4,99133,68509,7225	98058	4,99148,30310,9025	98091	4,99162,91620,2171
	44304,2353		44289,3254		44274,4256
98026	4,99134,12813,9578	98059	4,99148,74600,2279	98092	4,99163,35894,6427
	44303,7834		44288,8738		44273,9742
98027	4,99134,57117,7412	98060	4,99149,18889,1017	98093	4,99163,80168,6169
	44303,3314		44288,4222		44273,5229
98028	4,99135,01421,0726	98061	4,99149,63177,5239	98094	4,99164,24442,1398
	44302,8795		44287,9705		44273,0716
98029	4,99135,45723,9521	98062	4,99150,07465,4944	98095	4,99164,68715,2114
	44302,4275		44287,5189		44272,6203
98030	4,99135,90026,3796	98063	4,99150,51753,0133	98096	4,99165,12987,8317
	44301,9756		44287,0672		44272,1689
98031	4,99136,34328,3552	98064	4,99150,96040,0805	98097	4,99165,57260,0006
	44301,5237		44286,6156		44271,7176
98032	4,99136,78629,8789	98065	4,99151,40326,6961	98098	4,99166,01531,7182
	44301,0717		44286,1640		44271,2663
98033	4,99137,22930,9506	98066	4,99151,84612,8601	98099	4,99166,45802,9845
	44300,6199		44285,7124		44270,8150
98034	4,99137,67231,5705	98067	4,99152,28898,5725	98100	4,99166,90073,7995
	44300,1680		44285,2609		44270,3637

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97901	4,99078,71278,8347	97934	4,99093,34931,1989	97967	4,99107,98090,4516
	44360,3502		44345,4025		44330,4649
97902	4,99079,15639,1849	97935	4,99093,79276,6014	97968	4,99108,42420,9165
	44359,8970		44344,9497		44330,0124
97903	4,99079,59999,0819	97936	4,99094,23621,5511	97969	4,99108,86750,9289
	44359,4439		44344,4969		44329,5599
97904	4,99080,04358,5258	97937	4,99094,67966,0480	97970	4,99109,31080,4888
	44358,9908		44344,0441		44329,1074
97905	4,99080,48717,5166	97938	4,99095,12310,0921	97971	4,99109,75409,5962
	44358,5378		44343,5913		44328,6550
97906	4,99080,93076,0544	97939	4,99095,56653,6834	97972	4,99110,19738,2512
	44358,0847		44343,1386		44328,2025
97907	4,99081,37434,1391	97940	4,99096,00996,8220	97973	4,99110,64066,4537
	44357,6316		44342,6858		44327,7501
97908	4,99081,81791,7707	97941	4,99096,45339,5078	97974	4,99111,08394,2038
	44357,1786		44342,2331		44327,2976
97909	4,99082,26148,9493	97942	4,99096,89681,7409	97975	4,99111,52721,5014
	44356,7255		44341,7803		44326,8452
97910	4,99082,70505,6748	97943	4,99097,34023,5212	97976	4,99111,97048,3466
	44356,2725		44341,3276		44326,3927
97911	4,99083,14861,9473	97944	4,99097,78364,8488	97977	4,99112,41374,7393
	44355,8194		44340,8748		44325,9403
97912	4,99083,59217,7667	97945	4,99098,22705,7236	97978	4,99112,85700,6796
	44355,3664		44340,4222		44325,4879
97913	4,99084,03573,1331	97946	4,99098,67046,1458	97979	4,99113,30026,1675
	44354,9135		44339,9694		44325,0356
97914	4,99084,47928,0466	97947	4,99099,11386,1152	97980	4,99113,74351,2031
	44354,4605		44339,5168		44324,5832
97915	4,99084,92282,5071	97948	4,99099,55725,6320	97981	4,99114,18675,7863
	44354,[illegible]		44339,0641		44324,1308
97916	4,99085,36636,5146	97949	[illegible]00064,6961	97982	4,99114,62999,9171
	44353,5545		44338,6114		44323,6784
97917	4,99085,80990,0691	97950	4,99100,44403,3075	97983	4,99115,07323,5955
	44353,1015		44338,1588		44323,2260
97918	4,99086,25343,1706	97951	4,99100,88741,4663	97984	4,99115,51646,8215
	44352,6486		44337,7061		44322,7737
97919	4,99086,69695,8192	97952	4,99101,33079,1724	97985	4,99115,95969,5952
	44352,1956		44337,2534		44322,3214
97920	4,99087,14048,0148	97953	4,99101,77416,4258	97986	4,99116,40291,9166
	44351,7427		44336,8008		44321,8690
97921	4,99087,58399,7575	97954	4,99102,21753,2266	97987	4,99116,84613,7856
	44351,2898		44336,3482		44321,4167
97922	4,99088,02751,0473	97955	4,99102,66089,5748	97988	4,99117,28935,2023
	44350,8368		44335,8956		44320,9644
97923	4,99088,47101,8841	97956	4,99103,10425,4704	97989	4,99117,73256,1667
	44350,3839		44335,4430		44320,5121
97924	4,99088,91452,2680	97957	4,99103,54760,9134	97990	4,99118,17576,6788
	44349,9310		44334,9904		44320,0598
97925	4,99089,35802,1990	97958	4,99103,99095,9038	97991	4,99118,61896,7386
	44349,4781		44334,5377		44319,6075
97926	4,99089,80151,6771	97959	4,99104,43430,4415	97992	4,99119,06216,3461
	44349,0252		44334,0852		44319,1552
97927	4,99090,24500,7023	97960	4,99104,87764,5267	97993	4,99119,50535,5013
	44348,5724		44333,6326		44318,7030
97928	4,99090,68849,2747	97961	4,99105,32098,1593	97994	4,99119,94854,2043
	44348,1195		44333,1801		44318,2507
97929	4,99091,13197,3942	97962	4,99105,76431,3394	97995	4,99120,39172,4550
	44347,6666		44332,7275		44317,7985
97930	4,99091,57545,0608	97963	4,99106,20764,0669	97996	4,99120,83490,2535
	44347,2138		44332,2750		44317,3462
97931	4,99092,01892,2746	97964	4,99106,65096,3419	97997	4,99121,27807,5997
	44346,7609		44331,8224		44316,8940
97932	4,99092,46239,0355	97965	4,99107,09428,1643	97998	4,99121,72124,4937
	44346,3081		44331,3699		44316,4418
97933	4,99092,90585,3436	97966	4,99107,53759,5342	97999	4,99122,16440,9355
	44345,8553		44330,9174		44315,9895
97934	4,99093,34931,1989	97967	4,99107,98090,4516	98000	4,99122,60756,9250
	44345,4025		44330,4649		44315,5373

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97801	4,99034,32954,0377	97834	4,99048,98102,7114	97867	4,99063,62757,2649
	44405,7077		44390,7295		44375,7613
97802	4,99034,77359,7454	97835	4,99049,42493,4409	97868	4,99064,07133,0262
	44405,2536		44390,2757		44375,3079
97803	4,99035,21764,9990	97836	4,99049,86883,7166	97869	4,99064,51508,3341
	44404,7996		44389,8220		44374,8544
97804	4,99035,66169,7986	97837	4,99050,31273,5386	97870	4,99064,95883,1885
	44404,3456		44389,3683		44374,4011
97805	4,99036,10574,1442	97838	4,99050,75662,9069	97871	4,99065,40257,5896
	44403,8916		44388,9146		44373,9477
97806	4,99036,54978,0358	97839	4,99051,20051,8215	97872	4,99065,84631,5373
	44403,4376		44388,4608		44373,4943
97807	4,99036,99381,4734	97840	4,99051,64440,2823	97873	4,99066,29005,0316
	44402,9836		44388,0072		44373,0409
97808	4,99037,43784,4570	97841	4,99052,08828,2895	97874	4,99066,73378,0725
	44402,5296		44387,5535		44372,5875
97809	4,99037,88186,9866	97842	4,99052,53215,8430	97875	4,99067,17750,6600
	44402,0757		44387,0999		44372,1342
97810	4,99038,32589,0623	97843	4,99052,97602,9429	97876	4,99067,62122,7942
	44401,0217		44386,0462		44371,6808
97811	4,99038,76990,6840	97844	4,99053,41989,5891	97877	4,99068,06494,4750
	44401,1678		44386,1926		44371,2275
97812	4,99039,21391,8518	97845	4,99053,86375,7817	97878	4,99068,50865,7025
	44400,7138		44385,7389		44370,7742
97813	4,99039,65792,5656	97846	4,99054,30761,5206	97879	4,99068,95236,4767
	44400,2599		44385,2853		44370,3208
97814	4,99040,10192,8255	97847	4,99054,75146,8059	97880	4,99069,39606,7975
	44399,8059		44384,8317		44369,8675
97815	4,99040,54592,6314	97848	4,99055,19531,6376	97881	4,99069,83976,6650
	44399,3520		44384,3781		44369,4142
97816	4,99040,98991,9834	97849	4,99055,63916,0157	97882	4,99070,28346,0792
	44398,8981		44383,9245		44368,9610
97817	4,99041,43390,8815	97850	4,99056,08299,9402	97883	4,99070,72715,0402
	44398,4442		44383,4709		44368,5077
97818	4,99041,87789,3257	97851	4,99056,52683,4111	97884	4,99071,17083,5479
	44397,9904		44383,0173		44368,0544
97819	4,99042,32187,3161	97852	4,99056,97066,4284	97885	4,99071,61451,6023
	44397,5365		44382,5638		44367,6011
97820	4,99042,76584,8526	97853	4,99057,41448,9922	97886	4,99072,05819,2034
	44397,0826		44382,1102		44367,1478
97821	4,99043,20981,9352	97854	4,99057,85831,1024	97887	4,99072,50186,3512
	44396,6288		44381,6566		44366,6946
97822	4,99043,65378,5640	97855	4,99058,30212,7590	97888	4,99072,94553,0458
	44396,1749		44381,2031		44366,2414
97823	4,99044,09774,7389	97856	4,99058,74593,9621	97889	4,99073,38919,2872
	44395,7211		44380,7496		44365,7882
97824	4,99044,54170,4600	97857	4,99059,18974,7117	97890	4,99073,83285,0754
	44395,2672		44380,2960		44365,3350
97825	4,99044,98565,7272	97858	4,99059,63355,0077	97891	4,99074,27650,4104
	44394,8134		44379,8425		44364,8817
97826	4,99045,42960,5406	97859	4,99060,07734,8502	97892	4,99074,72015,2921
	44394,3596		44379,3890		44364,4285
97827	4,99045,87354,9002	97860	4,99060,52114,2392	97893	4,99075,16379,7206
	44393,9058		44378,9355		44363,9753
97828	4,99046,31748,8060	97861	4,99060,96493,1747	97894	4,99075,60743,6959
	44393,4520		44378,4820		44363,5222
97829	4,99046,76142,2580	97862	4,99061,40871,6567	97895	4,99076,05107,2181
	44392,9982		44378,0286		44363,0690
97830	4,99047,20535,2562	97863	4,99061,85249,6853	97896	4,99076,49470,2871
	44392,5444		44377,5751		44362,6158
97831	4,99047,64927,8006	97864	4,99062,29627,2604	97897	4,99076,93832,9029
	44392,0907		44377,1216		44362,1626
97832	4,99048,09319,8913	97865	4,99062,74004,3820	97898	4,99077,38195,0655
	44391,6369		44376,6682		44361,7095
97833	4,99048,53711,5282	97866	4,99063,18381,0502	97899	4,99077,82556,7750
	44391,1832		44376,2147		44361,2564
97834	4,99048,98102,7114	97867	4,99063,62757,2649	97900	4,99078,26918,0314
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97702	4,98990,34539,9588	97735	4,99005,01172,9955	97768	4,99019,67310,9104
	44450,7031		44435,6945		44420,6960
97703	4,98990,78990,6619	97736	4,99005,45608,6900	97769	4,99020,11731,6064
	44450,2481		44435,2390		44420,2417
97704	4,98991,23440,9100	97737	4,99005,90043,9299	97770	4,99020,56151,8481
	44449,7932		44434,7852		44419,7874
97705	4,98991,67890,7032	97738	4,99006,34478,7151	97771	4,99021,00571,6355
	44449,3383		44434,3306		44419,3330
97706	4,98992,12340,0415	97739	4,99006,78913,0457	97772	4,99021,44990,9685
	44448,8833		44433,8759		44418,8787
97707	4,98992,56788,9248	97740	4,99007,23346,9216	97773	4,99021,89409,8472
	44448,4284		44433,4213		44418,4244
97708	4,98993,01237,3532	97741	4,99007,67780,3429	97774	4,99022,33828,2716
	44447,9735		44432,9668		44417,9701
97709	4,98993,45685,3267	97742	4,99008,12213,3097	97775	4,99022,78246,2417
	44447,5186		44432,5121		44417,5158
97710	4,98993,90132,8453	97743	4,99008,56645,8218	97776	4,99023,22663,7575
	44447,0637		44432,0576		44417,0616
97711	4,98994,34579,9090	97744	4,99009,01077,8794	97777	4,99023,67080,8191
	44446,6088		44431,6030		44416,6073
97712	4,98994,79026,5178	97745	4,99009,45509,4824	97778	4,99024,11497,4264
	44446,1540		44431,1484		44416,1530
97713	4,98995,23472,6718	97746	4,99009,89940,6308	97779	4,99024,55913,5794
	44445,6991		44430,6939		44415,6988
97714	4,98995,67918,3709	97747	4,99010,34371,3247	97780	4,99025,00329,2782
	44445,2443		44430,2393		44415,2445
97715	4,98996,12363,6152	97748	4,99010,78801,5640	97781	4,99025,44744,5227
	44444,7894		44429,7848		44414,7903
97716	4,98996,56808,4046	97749	4,99011,23231,3488	97782	4,99025,89159,3130
	44444,3346		[illegible]		44414,3361
97717	4,98997,01252,7392	97750	4,99011,67660,6791	97783	4,99026,33573,6491
	44443,8798		44428,8758		44413,8819
97718	4,98997,45696,6190	97751	4,99012,12089,5549	97784	4,99026,77987,5310
	44443,4249		44428,4212		44413,4277
97719	4,98997,90140,0439	97752	4,99012,56517,9761	97785	4,99027,22400,9587
	44442,9701		44427,9667		44412,9735
97720	4,98998,34583,0140	97753	4,99013,00945,9428	97786	4,99027,66813,9322
	44442,5153		44427,5122		44412,5193
97721	4,98998,79025,5293	97754	4,99013,45373,4550	97787	4,99028,11226,4515
	44442,0606		44427,0578		44412,0651
97722	4,98999,23467,5899	97755	4,99013,89800,5128	97788	4,99028,55638,5166
	44441,6058		44426,6033		44411,6110
97723	4,98999,67909,1957	97756	4,99014,34227,1161	97789	4,99029,00050,1276
	44441,1510		44426,1489		44411,1568
97724	4,99000,12350,3467	97757	4,99014,78653,2650	97790	4,99029,44461,2844
	44440,6962		44425,6944		44410,7026
97725	4,99000,56791,0429	97758	4,99015,23078,9594	97791	4,99029,88871,9870
	44440,2415		44425,2399		44410,2485
97726	4,99001,01231,2844	97759	4,99015,67504,1993	97792	4,99030,33282,2355
	44439,7867		44424,7855		44409,7944
97727	4,99001,45671,0711	97760	4,99016,11928,9848	97793	4,99030,77692,0299
	44439,3320		44424,3311		44409,3403
97728	4,99001,90110,4031	97761	4,99016,56353,3159	97794	4,99031,22101,3702
	44438,8773		44423,8767		44408,8862
97729	4,99002,34549,2804	97762	4,99017,00777,1926	97795	4,99031,66510,2564
	44438,4226		44423,4222		44408,4321
97730	4,99002,78987,7030	97763	4,99017,45200,6148	97796	4,99032,10918,6885
	44437,9679		44422,9679		44407,9780
97731	4,99003,23425,6709	97764	4,99017,89623,5827	97797	4,99032,55326,6665
	44437,5132		44422,5135		44407,5239
97732	4,99003,67863,1841	97765	4,99018,34046,0962	97798	4,99032,99734,1904
	44437,0586		44422,0591		44407,0698
97733	4,99004,12300,2427	97766	4,99018,78468,1553	97799	4,99033,44141,2602
	44436,6038		44421,6047		44406,6158
97734	4,99004,56736,8465	97767	4,99019,22889,7600	97800	4,99033,88547,8760
	44436,1490		44421,1504		44406,1617

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97601	4,98945,42673,8244	44496,7016	97634	4,98960,10824,3137	44481,6619	97667	4,98974,78478,6564	44466,6324
97602	4,98945,87170,5260	44496,2456	97635	4,98960,55305,9756	44481,2063	97668	4,98975,22945,2888	44466,1771
97603	4,98946,31666,7716	44495,7898	97636	4,98960,99787,1819	44480,7507	97669	4,98975,67411,4659	44465,7218
97604	4,98946,76162,5014	44495,3339	97537	4,98961,44267,9326	44480,2952	97670	4,98976,11877,1877	44465,2666
97605	4,98947,20657,8953	44494,8780	97638	4,98961,88748,2278	44479,8396	97671	4,98976,56342,4543	44464,8113
97606	4,98947,65152,7733	44494,4222	97639	4,98962,33228,0674	44479,3841	97672	4,98977,00807,2656	44464,3561
97607	4,98948,09647,1955	44493,9663	97640	4,98962,77707,4515	44478,9285	97673	4,98977,45271,6217	44463,9009
97608	4,98948,54141,1618	44493,5105	97641	4,98963,22186,3800	44478,4730	97674	4,98977,89735,5226	44463,4456
97609	4,98948,98634,6723	44493,0547	97642	4,98963,66664,8530	44478,0175	97675	4,98978,34198,9682	44462,9904
97610	4,98949,43127,7270	44492,5989	97643	4,98964,11142,8705	44477,5619	97676	4,98978,78661,9586	44462,5352
97611	4,98949,87620,3259	44492,1430	97644	4,98964,55620,4324	44477,1064	97677	4,98979,23124,4938	44462,0800
97612	4,98950,32112,4689	44491,6872	97645	4,98965,00097,5388	44476,6509	97678	4,98979,67586,5738	44461,6248
97613	4,98950,76604,1561	44491,2314	97646	4,98965,44574,1897	44476,1955	97679	4,98980,12048,1986	44461,1696
97614	4,98951,21095,3875	44490,7757	97647	4,98965,89050,3852	44475,7400	97680	4,98980,56509,3682	44460,7145
97615	4,98951,65586,1632	44490,3199	97648	4,98966,33526,1252	44475,2845	97681	4,98981,00070,0827	44460,2593
97616	4,98952,10076,4831	44489,8641	97649	4,98966,78001,4097	44474,8290	97682	4,98981,45430,3420	44459,8041
97617	4,98952,54566,3472	44489,4084	97650	4,98967,22476,2387	44474,3736	97683	4,98981,89890,1461	44459,3490
97618	4,98952,99055,7556	44488,9526	97651	4,98967,66950,6123	44473,9182	97684	4,98982,34349,4951	44458,8939
97619	4,98953,43544,7082	44488,4968	97652	4,98968,11424,5305	44473,4627	97685	4,98982,78808,3890	44458,4388
97620	4,98953,88033,2050	44488,0411	97653	4,98968,55897,9932	44473,0073	97686	4,98983,23266,8278	44457,9836
97621	4,98954,32521,2461	44487,5854	97654	4,98969,00371,0005	44472,5519	97687	4,98983,67724,8114	44457,5285
97622	4,98954,77008,8315	44487,1297	97655	4,98969,44843,5524	44472,0965	97688	4,98984,12182,3399	44457,0734
97623	4,98955,21495,9612	44486,6740	97656	4,98969,89315,6489	44471,6411	97689	4,98984,56639,4133	44456,6184
97624	4,98955,65982,6352	44486,2183	97657	4,98970,33787,2900	44471,1857	97690	4,98985,01096,0317	44456,1633
97625	4,98956,10468,8535	44485,7626	97658	4,98970,78258,4757	44470,7303	97691	4,98985,45552,1950	44455,7082
97626	4,98956,54954,6161	44485,3070	97659	4,98971,22729,2060	44470,2750	97692	4,98985,90007,9032	44455,2532
97627	4,98956,99439,9231	44484,8513	97660	4,98971,67199,4810	44469,8196	97693	4,98986,34463,1564	44454,7981
97628	4,98957,43924,7744	44484,3956	97661	4,98972,11669,3006	44469,3643	97694	4,98986,78917,9545	44454,3431
97629	4,98957,88409,1700	44483,9400	97662	4,98972,56138,6649	44468,9089	97695	4,98987,23372,2976	44453,8881
97630	4,98958,32893,1100	44483,4844	97663	4,98973,00607,5738	44468,4536	97696	4,98987,67826,1857	44453,4330
97631	4,98958,77376,5944	44483,0287	97664	4,98973,45076,0274	44467,9983	97697	4,98988,12279,6187	44452,9780
97632	4,98959,21859,6231	44482,5731	97665	4,98973,89544,0257	44467,5430	97698	4,98988,56732,5967	44452,5230
97633	4,98959,66342,1962	44482,1175	97666	4,98974,34011,5687	44467,0877	97599	4,98989,01185,1197	44452,0680
97634	4,98960,10824,3137	44481,6619	97667	4,98974,78478,6564	44466,6324	97700	4,98989,45637,1877	44451,6130

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97501	4,98900,90699,7808	44542,3385	97534	4,98915,60355,7952	44527,2680	97567	4,98930,29514,6453	44512,2077
97502	4,98901,35242,1193	44541,8817	97535	4,98916,04883,0632	44526,8115	97568	4,98930,74026,8530	44511,7514
97503	4,98901,79784,0010	44541,4249	97536	4,98916,49409,8747	44526,3549	97569	4,98931,18538,6044	44511,2952
97504	4,98902,24325,4259	44540,9680	97537	4,98916,93936,2296	44525,8985	97570	4,98931,63049,8996	44510,8390
97505	4,98902,68866,3939	44540,5113	97538	4,98917,38462,1281	44525,4419	97571	4,98932,07560,7386	44510,3828
97506	4,98903,13406,9052	44540,0544	97539	4,98917,82987,5700	44524,9855	97572	4,98932,52071,1214	44509,9267
97507	4,98903,57946,9596	44539,5977	97540	4,98918,27512,5555	44524,5290	97573	4,98932,96581,0481	44509,4705
97508	4,98904,02486,5573	44539,1409	97541	4,98918,72037,0845	44524,0725	97574	4,98933,41090,5186	44509,0143
97509	4,98904,47025,6982	44538,6841	97542	4,98919,16561,1570	44523,6160	97575	4,98933,85599,5329	44508,5582
97510	4,98904,91564,3823	44538,2274	97543	4,98919,61084,7730	44523,1596	97576	4,98934,30108,0911	44508,1020
97511	4,98905,36102,6097	44537,7706	97544	4,98920,05607,9326	44522,7032	97577	4,98934,74616,1931	44507,6459
97512	4,98905,80640,3803	44537,3139	97545	4,98920,50130,6358	44522,2468	97578	4,98935,19123,8390	44507,1898
97513	4,98906,25177,6942	44536,8571	97546	4,98920,94652,8826	44521,7903	97579	4,98935,63631,0288	44506,7337
97514	4,98906,69714,5513	44536,4004	97547	4,98921,39174,6729	44521,3339	97580	4,98936,08137,7625	44506,2776
97515	4,98907,14250,9517	44535,9437	97548	4,98921,83696,0068	44520,8775	97581	4,98936,52644,0401	44505,8215
97516	4,98907,58786,8954	44535,4870	97549	4,98922,28216,8843	44520,4211	97582	4,98936,97149,8616	44505,3654
97517	4,98908,03322,3824	44535,0303	97550	4,98922,72737,3054	44519,9647	97583	4,98937,41655,2270	44504,9093
97518	4,98908,47857,4127	44534,5736	97551	4,98923,17257,2701	44519,5084	97584	4,98937,86160,1363	44504,4533
97519	4,98908,92391,9863	44534,1170	97552	4,98923,61776,7785	44519,0520	97585	4,98938,30664,5896	44503,9972
97520	4,98909,36926,1033	44533,6603	97553	4,98924,06295,8305	44518,5956	97586	4,98938,75168,5868	44503,5411
97521	4,98909,81459,7636	44533,2036	97554	4,98924,50814,4261	44518,1393	97587	4,98939,19672,1279	44503,0851
97522	4,98910,25992,9672	44532,7470	97555	4,98924,95332,5654	44517,6830	97588	4,98939,64175,2130	44502,6291
97523	4,98910,70525,7142	44532,2904	97556	4,98925,39850,2484	44517,2266	97589	4,98940,08677,8421	44502,1731
97524	4,98911,15058,0046	44531,8337	97557	4,98925,84367,4750	44516,7703	97590	4,98940,53180,0152	44501,7170
97525	4,98911,59589,8383	44531,3771	97558	4,98926,28884,2453	44516,3140	97591	4,98940,97681,7322	44501,2611
97526	4,98912,04121,2154	44530,9205	97559	4,98926,73400,5593	44515,8577	97592	4,98941,42182,9933	44500,8051
97527	4,98912,48652,1359	44530,4639	97560	4,98927,17916,4170	44515,4014	97593	4,98941,86683,7984	44500,3491
97528	4,98912,93182,5998	44530,0073	97561	4,98927,62431,8184	44514,9451	97594	4,98942,31184,1475	44499,8931
97529	4,98913,37712,6071	44529,5508	97562	4,98928,06946,7635	44514,4889	97595	4,98942,75684,0406	44499,4371
97530	4,98913,82242,1579	44529,0942	97563	4,98928,51461,2524	44514,0326	97596	4,98943,20183,4777	44498,9812
97531	4,98914,26771,2521	44528,6376	97564	4,98928,95975,2850	44513,5763	97597	4,98943,64682,4589	44498,5253
97532	4,98914,71299,8897	44528,1810	97565	4,98929,40488,8613	44513,1201	97598	4,98944,09180,9842	44498,0693
97533	4,98915,15828,0707	44527,7245	97566	4,98929,85001,9814	44512,6639	97599	4,98944,53679,0535	44497,6134
97534	4,98915,60355,7952	44527,2680	97567	4,98930,29514,6453	44512,2077	97600	4,98944,98176,6669	44497,1575

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97401	4,98856,34157,3131	97434	4,98871,05321,9437	97467	4,98885,75988,3887
	44588,0692		44572,9677		44557,8764
97402	4,98856,78745,3823	97435	4,98871,49894,9114	97468	4,98886,20546,2651
	44587,6114		44572,5102		44557,4193
97403	4,98857,23332,9937	97436	4,98871,94467,4216	97469	4,98886,65103,6844
	44587,1536		44572,0527		44556,9621
97404	4,98857,67920,1473	97437	4,98872,39039,4743	97470	4,98887,09660,6465
	44586,6959		44571,5953		44556,5050
97405	4,98858,12506,8432	97438	4,98872,83611,0696	97471	4,98887,54217,1515
	44586,2381		44571,1379		44556,0479
97406	4,98858,57093,0813	97439	4,98873,28182,2075	97472	4,98887,98773,1994
	44585,7804		44570,6805		44555,5908
97407	4,98859,01678,8617	97440	4,98873,72752,8882	97473	4,98888,43328,7902
	44585,3227		44570,2231		44555,1336
97408	4,98859,46264,1844	97441	4,98874,17323,1111	97474	4,98888,87883,9238
	44584,8650		44569,7656		44554,6765
97409	4,98859,90849,0494	97442	4,98874,61892,8767	97475	4,98889,32438,6003
	44584,4072		44569,3082		44554,2194
97410	4,98860,35433,4567	97443	4,98875,06462,1849	97476	4,98889,76992,8197
	44583,9496		44568,8509		44553,7624
97411	4,98860,80017,4063	97444	4,98875,51031,0358	97477	4,98890,21546,5821
	44583,4919		44568,3935		44553,3053
97412	4,98861,24600,8982	97445	4,98875,95599,4293	97478	4,98890,66099,8874
	44583,0342		44567,9361		44552,8483
97413	4,98861,69183,9324	97446	4,98876,40167,3654	97479	4,98891,10652,7357
	44582,5765		44567,4788		44552,3912
97414	4,98862,13766,5089	97447	4,98876,84734,8442	97480	4,98891,55205,1269
	44582,1188		44567,0214		44551,9342
97415	4,98862,58348,6277	97448	4,98877,29301,8656	97481	4,98891,99757,0611
	44581,6612		44566,5641		44551,4772
97416	4,98863,02930,2889	97449	4,98877,73868,4297	97482	4,98892,44308,5383
	44581,2036		44566,1067		44551,0201
97417	4,98863,47511,4925	97450	4,98878,18434,5364	97483	4,98892,88859,5584
	44580,7460		44565,6494		44550,5631
97418	4,98863,92092,2385	97451	4,98878,63000,1858	97484	4,98893,33410,1215
	44580,2883		44565,1921		44550,1061
97419	4,98864,36672,5268	97452	4,98879,07565,3779	97485	4,98893,77960,2276
	44579,8307		44564,7348		44549,6491
97420	4,98864,81252,3575	97453	4,98879,52130,1127	97486	4,98894,22509,8767
	44579,3731		44564,2775		44549,1921
97421	4,98865,25831,7306	97454	4,98879,96694,3902	97487	4,98894,67059,0688
	44578,9155		44563,8203		44548,7352
97422	4,98865,70410,6461	97455	4,98880,41258,2105	97488	4,98895,11607,8040
	44578,4580		44563,3630		44548,2782
97423	4,98866,14989,1041	97456	4,98880,85821,5735	97489	4,98895,56156,0822
	44578,0004		44562,9057		44547,8212
97424	4,98866,59567,1045	97457	4,98881,30384,4792	97490	4,98896,00703,9034
	44577,5428		44562,4484		44547,3643
97425	4,98867,04144,6473	97458	4,98881,74946,9276	97491	4,98896,45251,2677
	44577,0853		44561,9912		44546,9074
97426	4,98867,48721,7326	97459	4,98882,19508,9188	97492	4,98896,89798,1751
	44576,6277		44561,5340		44546,4504
97427	4,98867,93298,3603	97460	4,98882,64070,4528	97493	4,98897,34344,6255
	44576,1702		44561,0768		44545,9935
97428	4,98868,37874,5305	97461	4,98883,08631,5296	97494	4,98897,78890,6190
	44575,7126		44560,6195		44545,5366
97429	4,98868,82450,2431	97462	4,98883,53192,1491	97495	4,98898,23436,1556
	44575,2551		44560,1623		44545,0797
97430	4,98869,27025,4982	97463	4,98883,97752,3114	97496	4,98898,67981,2353
	44574,7976		44559,7051		44544,6228
97431	4,98869,71600,2958	97464	4,98884,42312,0165	97497	4,98899,12525,8581
	44574,3401		44559,2479		44544,1660
97432	4,98870,16174,6359	97465	4,98884,86871,2644	97498	4,98899,57070,0241
	44573,8826		44558,7907		44543,7091
97433	4,98870,60748,5185	97466	4,98885,31430,0551	97499	4,98900,01613,7332
	44573,4252		44558,3336		44543,2522
97434	4,98871,05321,9437	97467	4,98885,75988,3887	97500	4,98900,46156,9854
	44572,9677		44557,8764		44542,7953

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
97301	4,98811,73037,0361	97334	4,98826,45713,3830	97367	4,98841,17890,5203
	44633,8938		44618,7613		44603,6390
97302	4,98812,17670,9299	97335	4,98826,90332,1443	97368	4,98841,62494,1593
	44633,4351		44618,3028		44603,1809
97303	4,98812,62304,3650	97336	4,98827,34950,4471	97369	4,98842,07097,3402
	44632,9764		44617,8445		44602,7228
97304	4,98813,06937,3414	97337	4,98827,79568,2916	97370	4,98842,51700,0630
	44632,5177		44617,3861		44602,2647
97305	4,98813,51569,8591	97338	4,98828,24185,6777	97371	4,98842,96302,3277
	44632,0590		44616,9277		44601,8067
97306	4,98813,96201,9181	97339	4,98828,68802,6054	97372	4,98843,40904,1344
	44631,6003		44616,4694		44601,3486
97307	4,98814,40833,5184	97340	4,98829,13419,0748	97373	4,98843,85505,4830
	44631,1417		44616,0110		44600,8906
97308	4,98814,85464,6601	97341	4,98829,58035,0858	97374	4,98844,30106,3736
	44630,6830		44615,5527		44600,4326
97309	4,98815,30095,3431	97342	4,98830,02650,6385	97375	4,98844,74706,8062
	44630,2244		44615,0943		44599,9745
97310	4,98815,74725,5675	97343	4,98830,47265,7328	97376	4,98845,19306,7807
	44629,7657		44614,6360		44599,5165
97311	4,98816,19355,3332	97344	4,98830,91880,3688	97377	4,98845,63906,2972
	44629,3071		44614,1776		44599,0585
97312	4,98816,63984,6403	97345	4,98831,36494,5464	97378	4,98846,08505,3557
	44628,8485		44613,7194		44598,6005
97313	4,98817,08613,4888	97346	4,98831,81108,2658	97379	4,98846,53103,9562
	44628,3899		44613,2611		44598,1426
97314	4,98817,53241,8787	97347	4,98832,25721,5269	97380	4,98846,97702,0988
	44627,9313		44612,8028		44597,6845
97315	4,98817,97869,8100	97348	4,98832,70334,3297	97381	4,98847,42299,7833
	44627,4727		44612,3445		44597,2266
97316	4,98818,42497,2827	97349	4,98833,14946,6742	97382	4,98847,86897,0099
	44627,0141		[illegible]		44596,7686
97317	4,98818,87124,2968	97350	4,98833,59558,5604	97383	4,98848,31493,7785
	44626,5555		44611,4280		44596,3107
97318	4,98819,31750,8523	97351	4,98834,04169,9884	97384	4,98848,76090,0892
	44626,0970		44610,9697		44595,8527
97319	4,98819,76376,9493	97352	4,98834,48780,9581	97385	4,98849,20685,9419
	44625,6384		44610,5115		44595,3948
97320	4,98820,21002,5877	97353	4,98834,93391,4696	97386	4,98849,65281,3367
	44625,1799		44610,0533		44594,9369
97321	4,98820,65627,7676	97354	4,98835,38001,5229	97387	4,98850,09876,2736
	44624,7214		44609,5950		44594,4789
97322	4,98821,10252,4890	97355	4,98835,82611,1179	97388	4,98850,54470,7525
	44624,2628		44609,1368		44594,0210
97323	4,98821,54876,7518	97356	4,98836,27220,2547	97389	4,98850,99064,7735
	44623,8043		44608,6786		44593,5632
97324	4,98821,99500,5561	97357	4,98836,71828,9333	97390	4,98851,43658,3367
	44623,3458		44608,2204		44593,1053
97325	4,98822,44123,9019	97358	4,98837,16437,1537	97391	4,98851,88251,4420
	44622,8873		44607,7622		44592,6474
97326	4,98822,88746,7892	97359	4,98837,61044,9159	97392	4,98852,32844,0894
	44622,4288		44607,3041		44592,1895
97327	4,98823,33369,2180	97360	4,98838,05652,2200	97393	4,98852,77436,2789
	44621,9703		44606,8459		44591,7317
97328	4,98823,77991,1883	97361	4,98838,50259,0659	97394	4,98853,22028,0106
	44621,5119		44606,3877		44591,2738
97329	4,98824,22612,7002	97362	4,98838,94865,4536	97395	4,98853,66619,2844
	44621,0535		44605,9296		44590,8160
97330	4,98824,67233,7537	97363	4,98839,39471,3832	97396	4,98854,11210,1004
	44620,5950		44605,4715		44590,3582
97331	4,98825,11854,3487	97364	4,98839,84076,8547	97397	4,98854,55800,4586
	44620,1365		44605,0133		44589,8004
97332	4,98825,56474,4852	97365	4,98840,28681,8680	97398	4,98855,00390,3590
	44619,6781		44604,5552		44589,4425
97333	4,98826,01094,1633	97366	4,98840,73286,4232	97399	4,98855,44979,7015
	44619,2197		44604,0971		44588,9847
97334	4,98826,45713,3830	97367	4,98841,17890,5203	97400	4,98855,89568,7862
	44218,7613		44603,6390		44588,5269

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97201	4,98767,07329,5352	97234	4,98781,81520,7086	97267	4,98796,55211,6449
	44679,8128		44664,6491		44649,4957
97202	4,98767,52009,3480	97235	4,98782,26185,3577	97268	4,98796,99861,1406
	44679,3531		44664,1897		44649,0366
97203	4,98767,96688,7011	97236	4,98782,70849,5474	97269	4,98797,44510,1772
	44678,8934		44663,7304		44648,5776
97204	4,98768,41367,5945	97237	4,98783,15513,2778	97270	4,98797,89158,7548
	44678,4338		44663,2711		44648,1186
97205	4,98768,86046,0283	97238	4,98783,60176,5489	97271	4,98798,33806,8734
	44677,9742		44662,8117		44647,6596
97206	4,98769,30724,0025	97239	4,98784,04839,3606	97272	4,98798,78454,5330
	44677,5146		44662,3524		44647,2006
97207	4,98769,75401,5171	97240	4,98784,49501,7130	97273	4,98799,23101,7336
	44677,0549		44661,8931		44646,7416
97208	4,98770,20078,5720	97241	4,98784,94163,6061	97274	4,98799,67748,4752
	44676,5953		44661,4339		44646,2826
97209	4,98770,64755,1673	97242	4,98785,38825,0400	97275	4,98800,12394,7578
	44676,1358		44660,9746		44645,8237
97210	4,98771,09431,3031	97243	4,98785,83486,0146	97276	4,98800,57040,5815
	44675,6762		44660,5153		44645,3647
97211	4,98771,54106,9793	97244	4,98786,28146,5299	97277	4,98801,01685,9462
	44675,2166		44660,0560		44644,9057
97212	4,98771,98782,1959	97245	4,98786,72806,5859	97278	4,98801,46330,8519
	44674,7570		44659,5968		44644,4468
97213	4,98772,43456,9529	97246	4,98787,17466,1827	97279	4,98801,90975,2987
	44674,2975		44659,1375		44643,9879
97214	4,98772,88131,2504	97247	4,98787,62125,3202	97280	4,98802,35619,2866
	44673,8380		44658,6783		44643,5290
97215	4,98773,32805,0884	97248	4,98788,06783,9985	97281	4,98802,80262,8156
	44673,3784		44658,2191		44643,0700
97216	4,98773,77478,4668	97249	4,98788,51442,2170	97282	4,98803,24905,8856
	44672,9188		44657,7599		44642,6112
97217	4,98774,22151,3857	97250	4,98788,96099,9775	97283	4,98803,69548,4968
	44672,4594		44657,3007		44642,1522
97218	4,98774,66823,8451	97251	4,98789,40757,2782	97284	4,98804,14190,6490
	44671,9998		44656,8415		44641,6934
97219	4,98775,11495,8449	97252	4,98789,85414,1197	97285	4,98804,58832,3424
	44671,5404		44656,3823		44641,2345
97220	4,98775,56167,3853	97253	4,98790,30070,5020	97286	4,98805,03473,5769
	44671,0809		44655,9231		44640,7756
97221	4,98776,00838,4662	97254	4,98790,74726,4251	97287	4,98805,48114,3525
	44670,6214		44655,4639		44640,3168
97222	4,98776,45509,0876	97255	4,98791,19381,8890	97288	4,98805,92754,6693
	44670,1619		44655,0048		44639,8579
97223	4,98776,90179,2495	97256	4,98791,64036,8938	97289	4,98806,37394,5272
	44669,7025		44654,5456		44639,3991
97224	4,98777,34848,9520	97257	4,98792,08691,4394	97290	4,98806,82033,9263
	44669,2430		44654,0865		44638,9403
97225	4,98777,79518,1950	97258	4,98792,53345,5259	97291	4,98807,26672,8666
	44668,7836		44653,6274		44638,4814
97226	4,98778,24186,9786	97259	4,98792,97999,1533	97292	4,98807,71311,3480
	44668,3242		44653,1683		44638,0226
97227	4,98778,68855,3028	97260	4,98793,42652,3216	97293	4,98808,15949,3706
	44667,8648		44652,7092		44637,5639
97228	4,98779,13523,1676	97261	4,98793,87305,0308	97294	4,98808,60586,9345
	44667,4053		44652,2500		44637,1051
97229	4,98779,58190,5729	97262	4,98794,31957,2808	97295	4,98809,05224,0396
	44666,9459		44651,7910		44636,6463
97230	4,98780,02857,5188	97263	4,98794,76609,0718	97296	4,98809,49860,6859
	44666,4865		44651,3319		44636,1875
97231	4,98780,47524,0053	97264	4,98795,21260,4037	97297	4,98809,94496,8734
	44666,0271		44650,8728		44635,7288
97232	4,98780,92190,0324	97265	4,98795,65911,2765	97298	4,98810,39132,6022
	44665,5678		44650,4137		44635,2700
97233	4,98781,36855,6002	97266	4,98796,10561,6902	97299	4,98810,83767,8722
	44665,1084		44649,9547		44634,8113
97234	4,98781,81520,7086	97267	4,98796,55211,6449	97300	4,98811,28402,6835
	44664,6491		44649,4957		44634,3525

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97101	4,98722,37025,3670	97134	4,98737,12734,4864	97167	4,98751,87942,3382
	44725,8262		44710,6313		44695,4467
97102	4,98722,81751,1932	97135	4,98737,57445,1177	97168	4,98752,32637,7849
	44725,3657		44710,1710		44694,9867
97103	4,98723,26476,5589	97136	4,98738,02155,2887	97169	4,98752,77332,7716
	44724,9050		44709,7108		44694,5268
97104	4,98723,71201,4639	97137	4,98738,46864,9995	97170	4,98753,22027,2984
	44724,4445		44709,2505		44694,0668
97105	4,98724,15925,9084	97138	4,98738,91574,2500	97171	4,98753,66721,3652
	44723,9839		44708,7902		44693,6069
97106	4,98724,60649,8923	97139	4,98739,36283,0402	97172	4,98754,11414,9721
	44723,5233		44708,3300		44693,1469
97107	4,98725,05373,4156	97140	4,98739,80991,3702	97173	4,98754,56108,1190
	44723,0628		44707,8697		44692,6870
97108	4,98725,50096,4784	97141	4,98740,25699,2399	97174	4,98755,00800,8060
	44722,6023		44707,4095		44692,2271
97109	4,98725,94819,0807	97142	4,98740,70406,6494	97175	4,98755,45493,0331
	44722,1417		44706,9493		44691,7671
97110	4,98726,39541,2224	97143	4,98741,15113,5987	97176	4,98755,90184,8002
	44721,6812		44706,4890		44691,3072
97111	4,98726,84262,9036	97144	4,98741,59820,0877	97177	4,98756,34876,1074
	44721,2206		44706,0289		44690,8474
97112	4,98727,28984,1242	97145	4,98742,04526,1166	97178	4,98756,79566,9548
	44720,7601		44705,5686		44690,3875
97113	4,98727,73704,8843	97146	4,98742,49231,6852	97179	4,98757,24257,3423
	44720,2996		44705,1085		44689,9276
97114	4,98728,18425,1839	97147	4,98742,93936,7937	97180	4,98757,68947,2699
	44719,8392		44704,6483		44689,4677
97115	4,98728,63145,0231	97148	4,98743,38641,4420	97181	4,98758,13636,7376
	44719,3787		44704,1881		44689,0079
97116	4,98729,07864,4018	97149	4,98743,83345,6301	97182	4,98758,58325,7455
	44718,9182		44703,7280		44688,5480
97117	4,98729,52583,3200	97150	4,98744,28049,3581	97183	4,98759,03014,2935
	44718,4577		44703,2678		44688,0882
97118	4,98729,97301,7777	97151	4,98744,72752,6259	97184	4,98759,47702,3817
	44717,9973		44702,8077		44687,6284
97119	4,98730,42019,7750	97152	4,98745,17455,4336	97185	4,98759,92390,0101
	44717,5368		44702,3475		44687,1686
97120	4,98730,86737,3118	97153	4,98745,62157,7811	97186	4,98760,37077,1787
	44717,0764		44701,8874		44686,7087
97121	4,98731,31454,3882	97154	4,98746,06859,6685	97187	4,98760,81763,8874
	44716,6160		44701,4273		44686,2490
97122	4,98731,76171,0042	97155	4,98746,51561,0958	97188	4,98761,26450,1364
	44716,1555		44700,9672		44685,7891
97123	4,98732,20887,1597	97156	4,98746,96262,0630	97189	4,98761,71135,9255
	44715,6952		44700,5071		44685,3294
97124	4,98732,65602,8549	97157	4,98747,40962,5701	97190	4,98762,15821,2549
	44715,2348		44700,0470		44684,8696
97125	4,98733,10318,0897	97158	4,98747,85662,6171	97191	4,98762,60506,1245
	44714,7744		44699,5870		44684,4098
97126	4,98733,55032,8641	97159	4,98748,30362,2041	97192	4,98763,05190,5343
	44714,3140		44699,1269		44683,9501
97127	4,98733,99747,1781	97160	4,98748,75061,3310	97193	4,98763,49874,4844
	44713,8536		44698,6668		44683,4904
97128	4,98734,44461,0317	97161	4,98749,19759,9978	97194	4,98763,94557,9748
	44713,3933		44698,2068		44683,0306
97129	4,98734,89174,4250	97162	4,98749,64458,2046	97195	4,98764,39241,0054
	44712,9329		44697,7468		44682,5709
97130	4,98735,33887,3579	97163	4,98750,09155,9514	97196	4,98764,83923,5763
	44712,4726		44697,2867		44682,1112
97131	4,98735,78599,8305	97164	4,98750,53853,2381	97197	4,98765,28605,6875
	44712,0123		44696,8267		44681,6514
97132	4,98736,23311,8428	97165	4,98750,98550,0648	97198	4,98765,73287,3389
	44711,5520		44696,3667		44681,1918
97133	4,98736,68023,3948	97166	4,98751,43246,4315	97199	4,98766,17968,5307
	44711,0916		44695,9067		44680,7321
97134	4,98737,12734,4864	97167	4,98751,87942,3382	97200	4,98766,62649,2628
	44710,6313		44695,4467		44680,2724

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97001	4,98677,62115,0587	97034	4,98692,39345,2534	97067	4,98707,16073,1467
	44771,9346		44756,7084		44741,4925
97002	4,98678,06886,9933	97035	4,98692,84101,9618	97068	4,98707,60814,6392
	44771,4731		44756,2471		44741,0316
97003	4,98678,51658,4664	97036	4,98693,28858,2089	97069	4,98708,05555,6708
	44771,0116		44755,7859		44740,5706
97004	4,98678,96429,4780	97037	4,98693,73613,9948	97070	4,98708,50296,2414
	44770,5500		44755,3247		44740,1097
97005	4,98679,41200,0280	97038	4,98694,18369,3195	97071	4,98708,95036,3511
	44770,0885		44754,8635		44739,6488
97006	4,98679,85970,1165	97039	4,98694,63124,1830	97072	4,98709,39775,9999
	44769,6270		44754,4023		44739,1879
97007	4,98680,30739,7435	97040	4,98695,07878,5853	97073	4,98709,84515,1878
	44769,1655		44753,9411		44738,7270
97008	4,98680,75508,9090	97041	4,98695,52632,5264	97074	4,98710,29253,9148
	44768,7039		44753,4799		44738,2662
97009	4,98681,20277,6129	97042	4,98695,97386,0063	97075	4,98710,73992,1810
	44768,2425		44753,0187		44737,8053
97010	4,98681,65045,8554	97043	4,98696,42139,0250	97076	4,98711,18729,9863
	44767,7810		44752,5575		44737,3444
97011	4,98682,09813,6364	97044	4,98696,86891,5825	97077	4,98711,63467,3307
	44767,3195		44752,0964		44736,8836
97012	4,98682,54580,9559	97045	4,98697,31643,6789	97078	4,98712,08204,2143
	44766,8581		44751,6352		44736,4228
97013	4,98682,99347,8140	97046	4,98697,76395,3141	97079	4,98712,52940,6371
	44766,3966		44751,1741		44735,9620
97014	4,98683,44114,2106	97047	4,98698,21146,4882	97080	4,98712,97676,5991
	44765,9352		44750,7130		44735,5011
97015	4,98683,88880,1458	97048	4,98698,65897,2012	97081	4,98713,42412,1002
	44765,4738		44750,2519		44735,0403
97016	4,98684,33645,6196	97049	4,98699,10647,4531	97082	4,98713,87147,1405
	44765,0124		44749,7908		44734,5796
97017	4,98684,78410,6320	97050	4,98699,55397,2439	97083	4,98714,31881,7201
	44764,5509		44749,3297		44734,1188
97018	4,98685,23175,1829	97051	4,98700,00146,5736	97084	4,98714,76615,8389
	44764,0895		44748,8686		44733,6580
97019	4,98685,67939,2724	97052	4,98700,44895,4422	97085	4,98715,21349,4969
	44763,6281		44748,4075		44733,1972
97020	4,98686,12702,9005	97053	4,98700,89643,8497	97086	4,98715,66082,6941
	44763,1667		44747,9464		44732,7365
97021	4,98686,57466,0672	97054	4,98701,34391,7961	97087	4,98716,10815,4306
	44762,7054		44747,4854		44732,2757
97022	4,98687,02228,7726	97055	4,98701,79139,2815	97088	4,98716,55547,7063
	44762,2440		44747,0243		44731,8150
97023	4,98687,46991,0166	97056	4,98702,23886,3058	97089	4,98717,00279,5213
	44761,7827		44746,5633		44731,3542
97024	4,98687,91752,7993	97057	4,98702,68632,8691	97090	4,98717,45010,8755
	44761,3213		44746,1023		44730,8935
97025	4,98688,36514,1206	97058	4,98703,13378,9714	97091	4,98717,89741,7690
	44760,8600		44745,6412		44730,4328
97026	4,98688,81274,9806	97059	4,98703,58124,6126	97092	4,98718,34472,2018
	44760,3987		44745,1802		44729,9722
97027	4,98689,26035,3793	97060	4,98704,02869,7928	97093	4,98718,79202,1740
	44759,9373		44744,7192		44729,5114
97028	4,98689,70795,3166	97061	4,98704,47614,5120	97094	4,98719,23931,6854
	44759,4760		44744,2582		44729,0508
97029	4,98690,15554,7926	97062	4,98704,92358,7702	97095	4,98719,68660,7362
	44759,0147		44743,7972		44728,5901
97030	4,98690,60313,8073	97063	4,98705,37102,5674	97096	4,98720,13389,3263
	44758,5534		44743,3363		44728,1294
97031	4,98691,05072,3607	97064	4,98705,81845,9037	97097	4,98720,58117,4557
	44758,0922		44742,8753		44727,6688
97032	4,98691,49830,4529	97065	4,98706,26588,7790	97098	4,98721,02845,1245
	44757,6309		44742,4143		44727,2081
97033	4,98691,94588,0838	97066	4,98706,71331,1933	97099	4,98721,47572,3326
	44757,1696		44741,9534		44726,7475
97034	4,98692,39345,2534	97067	4,98707,16073,1467	97100	4,98721,92299,0801
	44756,7084		44741,4925		44726,2868

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96901	4,98632,82589,1083	96934	4,98647,61343,5171	96967	4,98662,39594,5877
	44818,1382		44802,8805		44787,6332
96902	4,98633,27407,2465	96935	4,98648,06146,3976	96968	4,98662,84382,2209
	44817,6757		44802,4183		44787,1713
96903	4,98633,72224,9222	96936	4,98648,50948,8159	96969	4,98663,29169,3922
	44817,2132		44801,9561		44786,7094
96904	4,98634,17042,1354	95937	4,98648,95750,7720	96970	4,98663,73956,1016
	44816,7507		44801,4940		44786,2476
96905	4,98634,61858,8861	96938	4,98649,40552,2660	96971	4,98664,18742,3492
	44816,2882		44801,0318		44785,7857
96906	4,98635,06675,1743	96939	4,98649,85353,2978	96972	4,98664,63528,1349
	44815,8257		44800,5696		44785,3239
96907	4,98635,51491,0000	96940	4,98650,30153,8674	96973	4,98665,08313,4588
	44815,3633		44800,1075		44784,8620
96908	4,98635,96306,3633	96941	4,98650,74953,9749	96974	4,98665,53098,3208
	44814,9009		44799,6453		44784,4002
96909	4,98636,41121,2642	96942	4,98651,19753,6202	96975	4,98665,97882,7210
	44814,4384		44799,1832		44783,9384
96910	4,98636,85935,7026	96943	4,98651,64552,8034	96976	4,98666,42666,6594
	44813,9760		44798,7211		44783,4766
96911	4,98637,30749,6786	96944	4,98652,09351,5245	9[illegible]977	4,98666,87450,1360
	44813,5136		44798,2590		44783,0148
96912	4,98637,75563,1922	96945	4,98652,54149,7835	96978	4,98667,32233,1508
	44813,0511		44797,7969		44782,5530
96913	4,98638,20376,2433	96946	4,98652,98947,5804	96979	4,98667,77015,7038
	44812,5887		44797,3348		44782,0913
96914	4,98638,65188,8320	96947	4,98653,43744,9152	96980	4,98668,21797,7951
	44812,1264		44796,8727		44781,6295
96915	4,98639,10000,9584	96948	4,98653,88541,7879	96981	4,98668,66579,4246
	44811,6640		44796,4107		44781,1677
96916	4,98639,54812,0[illegible]	96949	4,98654,33338,1986	96982	4,98669,11360,5923
	44811,2016		44795,9486		44780,7060
96917	4,98639,99623,8240	96950	4,98654,78134,1472	96983	4,98669,56141,2983
	44810,7392		44795,4866		44780,2443
96918	4,98640,44434,5632	96951	4,98655,22929,6338	96984	4,98670,00921,5426
	44810,2769		44795,0245		44779,7825
96919	4,98640,89244,8401	96952	4,98655,67724,6583	96985	4,98670,45701,3251
	44809,8145		44794,5625		44779,3208
96920	4,98641,34054,6546	96953	4,98656,12519,2208	96986	4,98670,90480,6459
	44809,3522		44794,1005		44778,8591
96921	4,98641,78864,0068	96954	4,98656,57313,3213	96987	4,98671,35259,5050
	44808,8899		44793,6384		44778,3974
96922	4,98642,23672,8967	96955	4,98657,02106,9597	96988	4,98671,80037,9024
	44808,4275		44793,1765		44777,9357
96923	4,98642,68481,3242	96956	4,98657,46900,1362	96989	4,98672,24815,8381
	44807,9652		44792,7144		44777,4741
96924	4,98643,13289,2894	96957	4,98657,91692,8506	96990	4,98672,69593,3122
	44807,5030		44792,2525		44777,0124
96925	4,98643,58096,7924	96958	4,98658,36485,1031	96991	4,98673,14370,3246
	44807,0407		44791,7905		44776,5507
96926	4,98644,02903,8331	96959	4,98658,81276,8936	96992	4,98673,59146,8753
	44806,5784		44791,3285		44776,0891
96927	4,98644,47710,4115	96960	4,98659,26068,2221	96993	4,98674,03922,9644
	44806,1161		44790,8666		44775,6274
96928	4,98644,92516,5276	96961	4,98659,70859,0887	96994	4,98674,48698,5918
	44805,6538		44790,4046		44775,1658
96929	4,98645,37322,1814	96962	4,98660,15649,4933	96995	4,98674,93473,7576
	44805,1916		44789,9427		44774,7042
96930	4,98645,82127,3730	96963	4,98660,60439,4360	96996	4,98675,38248,4618
	44804,7294		44789,4808		44774,2426
96931	4,98646,26932,1024	96964	4,98661,05228,9168	96997	4,98675,83022,7044
	44804,2671		44789,0189		44773,7809
96932	4,98646,71736,3695	96965	4,98661,50017,9357	96998	4,98676,27796,4853
	44803,8049		44788,5570		44773,3194
96933	4,98647,16540,1744	96966	4,98661,94806,4927	95999	4,98676,72569,8047
	44803,3427		44788,0950		44772,8578
96934	4,98647,61343,5171	96967	4,98662,39594,5877	97000	4,98677,17342,6625
	44802,8805		44787,6332		44772,3962

97001

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96801	4,98587,98437,9846	96834	4,98602,78719,7561	96867	4,98617,58497,1493
	44864,4372		44849,1480		44833,8692
96802	4,98588,43302,4218	96835	4,98603,23568,9041	96868	4,98618,03331,0185
	44863,9738		44848,6848		44833,4063
96803	4,98588,88166,3956	96836	4,98603,68417,5889	96869	4,98618,48164,4248
	44863,5103		44848,2217		44832,9435
96804	4,98589,33029,9059	96837	4,98604,13265,8106	96870	4,98618,92997,3683
	44863,0468		44847,7586		44832,4807
96805	4,98589,77892,9527	96838	4,98604,58113,5692	96871	4,98619,37829,8490
	44862,5834		44847,2954		44832,0178
96806	4,98590,22755,5361	96839	4,98605,02960,8646	96872	4,98619,82661,8668
	44862,1200		44846,8323		44831,5551
96807	4,98590,67617,6561	96840	4,98605,47807,6969	96873	4,98620,27493,4219
	44861,6565		44846,3692		44831,0923
96808	4,98591,12479,3126	96841	4,98605,92654,0661	96874	4,98620,72324,5142
	44861,1932		44845,9062		44830,6295
96809	4,98591,57340,5058	96842	4,98606,37499,9723	98675	4,98621,17155,1437
	44860,7298		44845,4431		44830,1667
96810	4,98592,02201,2356	96843	4,98606,82345,4154	96876	4,98621,61985,3104
	44860,2664		44844,9800		44829,7040
96811	4,98592,47061,50[illegible]	96844	4,98607,27190,3954	96877	4,98622,06815,0144
	44859,8030		44844,5169		44829,2413
96812	4,98592,91921,3050	96845	4,98607,72034,9123	96878	4,98622,51644,2557
	44859,3397		44844,0539		44828,7785
96813	4,98593,36780,6447	96846	4,98608,16878,9662	96879	4,98622,96473,0342
	44858,8763		44843,5908		44828,3158
96814	4,98593,81639,5210	96847	4,98608,61722,5570	96880	4,98623,41301,3500
	44858,4129		44843,1278		44827,8531
96815	4,98594,26497,9339	96848	4,98609,06565,6848	96881	4,98623,86129,2031
	44857,9496		44842,6648		44827,3903
96816	4,98594,71355,8835	96849	4,98609,51408,3496	96882	4,98624,30956,5934
	44857,4862		44842,2017		44826,9276
96817	4,98595,16213,3698	96850	4,98609,96250,5513	96883	4,98624,75783,5210
	44857,0230		44841,7388		44826,4650
96818	4,98595,61070,3928	96851	4,98610,41092,2901	96884	4,98625,20609,9860
	44856,5596		44841,2757		44826,0023
96819	4,98596,05926,9524	96852	4,98610,85933,5658	96885	4,98625,65435,9883
	44856,0963		44840,8128		44825,5396
96820	4,98596,50783,0487	96853	4,98611,30774,3786	96886	4,98626,10261,5279
	44855,6330		44840,3498		44825,0770
96821	4,98596,95638,6817	96854	4,98611,75614,7284	96887	4,98626,55086,6049
	44855,1698		44839,8868		44824,6143
96822	4,98597,40493,8515	96855	4,98612,20454,6152	96888	4,98626,99911,2192
	44854,7065		44839,4239		44824,1517
96823	4,98597,85348,5580	96856	4,98612,65294,0391	96889	4,98627,44735,3709
	44854,2432		44838,9609		44823,6890
96824	4,98598,30202,8012	96857	4,98613,10133,0000	96890	4,98627,89559,0599
	44853,7800		44838,4980		44823,2264
96825	4,98598,75056,5812	96858	4,98613,54971,4980	96891	4,98628,34382,2863
	44853,3167		44838,0351		44822,7638
96826	4,98599,19909,8979	96859	4,98613,99809,5331	96892	4,98628,79205,0501
	44852,8535		44837,5721		44822,3012
96827	4,98599,64762,7514	96860	4,98614,44647,1052	96893	4,98629,24027,3513
	44852,3903		44837,1093		44821,8386
96828	4,98600,09615,1417	96861	4,98614,89484,2145	96894	4,98629,68849,1899
	44851,9271		44836,6463		44821,3760
96829	4,98600,54467,0688	96862	4,98615,34320,8608	96895	4,98630,13670,5659
	44851,4638		44836,1835		44820,9134
96830	4,98600,99318,5326	96863	4,98615,79157,0443	96896	4,98630,58491,4793
	44851,0006		44835,7205		44820,4509
96831	4,98601,44169,5332	96864	4,98616,23992,7648	96897	4,98631,03311,9302
	44850,5375		44835,2577		44819,9883
96832	4,98601,89020,0707	96865	4,98616,68828,0225	96898	4,98631,48131,9185
	44850,0743		44834,7948		44819,5258
96833	4,98602,33870,1450	96866	4,98617,13662,8173	96899	4,98631,92951,4443
	44849,6111		44834,3320		44819,0633
96834	4,98602,78719,7561	96867	4,98617,58497,1493	96900	4,98632,37770,5076
	44849,1480		44833,8692		44818,6007

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96701	4,98543,09652,1264 44910,8320	96734	4,98557,91464,4191 44895,5111	96767	4,98572,72771,2900 44880,2007
96702	4,98543,54562,9584 44910,3676	96735	4,98558,36359,9302 44895,0470	96768	4,98573,17651,4907 44879,7369
96703	4,98543,99473,3260 44909,9031	96736	4,98558,81254,9772 44894,5829	96769	4,98573,62531,2276 44879,2731
96704	4,98544,44383,2291 44909,4387	96737	4,98559,26149,5601 44894,1188	96770	4,98574,07410,5007 44878,8093
96705	4,98544,89292,6678 44908,9743	96738	4,98559,71043,6789 44893,6547	96771	4,98574,52289,3100 44878,3456
96706	4,98545,34201,6421 44908,5100	96739	4,98560,15937,3336 44893,1907	96772	4,98574,97167,6556 44877,8818
96707	4,98545,79110,1521 44908,0456	96740	4,98560,60830,5243 44892,7266	96773	4,98575,42045,5374 44877,4181
96708	4,98546,24018,1977 44907,5812	96741	4,98561,05723,2509 44892,2626	96774	4,98575,86922,9555 44876,9544
96709	4,98546,68925,7789 44907,1169	96742	4,98561,50615,5135 44891,7985	96775	4,98576,31799,9099 44876,4906
96710	4,98547,13832,8958 44906,6525	96743	4,98561,95507,3120 44891,3345	96776	4,98576,76676,4005 44876,0269
96711	4,98547,58739,5483 44906,1882	96744	4,98562,40398,6465 44890,8705	96777	4,98577,21552,4274 44875,5632
96712	4,98548,03645,7365 44905,7239	96745	4,98562,85289,5170 44890,4065	96778	4,98577,66427,9906 44875,0995
96713	4,98548,48551,4604 44905,2596	96746	4,98563,30179,9235 44889,9425	96779	4,98578,11303,0901 44874,6359
96714	4,98548,93456,7200 44904,7952	96747	4,98563,75069,8660 44889,4785	96780	4,98578,56177,7260 44874,1722
96715	4,98549,38361,5152 44904,3309	96748	4,98564,19959,3445 44889,0145	96781	4,98579,01051,8982 44873,7085
96716	4,98549,83265,8461 44903,8666	96749	4,98564,64848,3590 44888,5505	96782	4,98579,45925,6067 44873,2448
96717	4,98550,28169,7127 44903,4024	96750	4,98565,09736,9095 44888,0866	96783	4,98579,90798,8515 44872,7812
96718	4,98550,73073,1151 44902,9381	96751	4,98565,54624,9961 44887,6226	96784	4,98580,35671,6327 44872,3176
96719	4,98551,17976,0532 44902,4739	96752	4,98565,99512,6187 44887,1587	96785	4,98580,80543,9503 44871,8540
96720	4,98551,62878,5271 44902,0096	96753	4,98566,44399,7774 44886,6947	96786	4,98581,25415,8043 44871,3903
96721	4,98552,07780,5367 44901,5454	96754	4,98566,89286,4721 44886,2308	96787	4,98581,70287,1946 44870,9267
96722	4,98552,52682,0821 44901,0811	96755	4,98567,34172,7029 44885,7669	96788	4,98582,15158,1213 44870,4631
96723	4,98552,97583,1632 44900,6169	96756	4,98567,79058,4698 44885,3030	96789	4,98582,60028,5844 44869,9995
96724	4,98553,42483,7801 44900,1527	96757	4,98568,23943,7728 44884,8391	96790	4,98583,04898,5839 44869,5359
96725	4,98553,87383,9328 44899,6885	96758	4,98568,68828,6119 44884,3752	96791	4,98583,49768,1198 44869,0724
96726	4,98554,32283,6213 44899,2243	96759	4,98569,13712,9871 44883,9113	96792	4,98583,94637,1922 44868,6088
96727	4,98554,77182,8456 44898,7601	96760	4,98569,58596,8984 44883,4475	96793	4,98584,39505,8010 44868,1453
96728	4,98555,22081,6057 44898,2959	96761	4,98570,03480,3459 44882,9836	96794	4,98584,84373,9463 44867,6817
96729	4,98555,66979,9016 44897,8318	96762	4,98570,48363,3295 44882,5198	96795	4,98585,29241,6280 44867,2182
96730	4,98556,11877,7334 44897,3676	96763	4,98570,93245,8493 44882,0559	96796	4,98585,74108,8462 44866,7547
96731	4,98556,56775,1010 44896,9035	96764	4,98571,38127,9052 44881,5921	96797	4,98586,18975,6009 44866,2912
96732	4,98557,01672,0045 44896,4394	96765	4,98571,83009,4973 44881,1283	96798	4,98586,63841,8921 44865,8276
96733	4,98557,46568,4439 44895,9752	96766	4,98572,27890,6256 44880,6644	96799	4,98587,08707,7197 44865,3642
96734	4,98557,91464,4191 44895,5111	96767	4,98572,72771,2900 44880,2007	96800	4,98587,53573,0839 44864,9007

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96601	4,98498,16221,9431	96634	4,98512,99567,9252	96667	4,98527,82407,4389
	44957,3228		44941,9702		44926,6281
96602	4,98498,61179,2659	96635	4,98513,44509,8954	96668	4,98528,27334,0670
	44956,8574		44941,5051		44926,1633
96603	4,98499,06136,1233	96636	4,98513,89451,4005	96669	4,98528,72260,2303
	44956,3921		44941,0401		44925,6986
96604	4,98499,51092,5154	96637	4,98514,34392,4406	96670	4,98529,17185,9289
	44955,9267		44940,5750		44925,2339
96605	4,98499,96048,4421	96638	4,98514,79333,0156	96671	4,98529,62111,1628
	44955,4613		44940,1100		44924,7691
96606	4,98500,41003,9034	96639	4,98515,24273,1256	96672	4,98530,07035,9319
	44954,9960		44939,6450		44924,3044
96607	4,98500,85958,8994	96640	4,98515,69212,7706	96673	4,98530,51960,2363
	44954,5307		44939,1800		44923,8397
96608	4,98501,30913,4301	96641	4,98516,14151,9506	96674	4,98530,96884,0760
	44954,0653		44938,7149		44923,3750
96609	4,98501,75867,4954	96642	4,98516,59090,6655	96675	4,98531,41807,4510
	44953,6000		44938,2499		44922,9103
96610	4,98502,20821,0954	96643	4,98517,04028,9154	96676	4,98531,86730,3613
	44953,1347		44937,7849		44922,4457
96611	4,98502,65774,2301	96644	4,98517,48966,7003	96677	4,98532,31652,8070
	44952,6694		44937,3200		44921,9810
96612	4,98503,10726,8995	96645	4,98517,93904,0203	96678	4,98532,76574,7880
	44952,2041		44936,8550		44921,5164
96613	4,98503,55679,1036	96646	4,98518,38840,8753	96679	4,98533,21496,3044
	44951,7388		44936,3900		44921,0517
96614	4,98504,00630,8424	96647	4,98518,83777,2653	96680	4,98533,66417,3561
	44951,2735		44935,9251		44920,5871
96615	4,98504,45582,1159	96648	4,98519,28713,1904	96681	4,98534,11337,9432
	44950,8083		44935,4601		44920,1225
96616	4,98504,90532,9242	96649	4,98519,73648,6505	96682	4,98534,56258,0657
	44950,3431		44934,9952		44919,6578
96617	4,98505,35483,2673	96650	4,98520,18583,6457	96683	4,98535,01177,7235
	44949,8778		44934,5303		44919,1932
96618	4,98505,80433,1451	96651	4,98520,63518,1760	96684	4,98535,46096,9167
	44949,4126		44934,0654		44918,7286
96619	4,98506,25382,5577	96652	4,98521,08452,2414	96685	4,98535,91015,6453
	44948,9473		44933,6004		44918,2640
96620	4,98506,70331,5050	96653	4,98521,53385,8418	96686	4,98536,35933,9093
	44948,4821		44933,1356		44917,7995
96621	4,98507,15279,9871	96654	4,98521,98318,9774	96687	4,98536,80851,7088
	44948,0169		44932,6707		44917,3349
96622	4,98507,60228,0040	96655	4,98522,43251,6481	96688	4,98537,25769,0437
	44947,5518		44932,2058		44916,8704
96623	4,98508,05175,5558	96656	4,98522,88183,8539	96689	4,98537,70685,9141
	44947,0866		44931,7410		44916,4058
96624	4,98508,50122,6424	96657	4,98523,33115,5949	96690	4,98538,15602,3199
	44946,6214		44931,2761		44915,9413
96625	4,98508,95069,2638	96658	4,98523,78046,8710	96691	4,98538,60518,2612
	44946,1562		44930,8112		44915,4768
96626	4,98509,40015,4200	96659	4,98524,22977,6822	96692	4,98539,05433,7380
	44945,6911		44930,3464		44915,0122
96627	4,98509,84961,1111	96660	4,98524,67908,0286	96693	4,98539,50348,7502
	44945,2259		44929,8816		44914,5477
96628	4,98510,29906,3370	96661	4,98525,12837,9102	96694	4,98539,95263,2979
	44944,7608		44929,4168		44914,0832
96629	4,98510,74851,0978	96662	4,98525,57767,3270	96695	4,98540,40177,3811
	44944,2957		44928,9519		44913,6187
96630	4,98511,19795,3935	96663	4,98526,02696,2789	96696	4,98540,85090,9998
	44943,8306		44928,4872		44913,1542
96631	4,98511,64739,2241	96664	4,98526,47624,7661	96697	4,98541,30004,1540
	44943,3654		44928,0224		44912,6898
96632	4,98512,09682,5895	96665	4,98526,92552,7885	96698	4,98541,74916,8438
	44942,9004		44927,5576		44912,2253
96633	4,98512,54625,4899	96666	4,98527,37480,3461	96699	4,98542,19829,0691
	44942,4353		44927,0928		44911,7609
96634	4,98512,99567,9252	96667	4,98527,82407,4389	96700	4,98542,64740,8300
	44941,9702		44926,6281		44911,2964

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96501	4,98453,18137,8142	45003,9100
96502	4,98453,63141,7242	45003,4436
96503	4,98454,08145,1678	45002,9773
96504	4,98454,53148,1451	45002,5110
96505	4,98454,98150,6561	45002,0447
96506	4,98455,43152,7008	45001,5783
96507	4,98455,88154,2791	45001,1120
96508	4,98456,33155,3911	45000,6457
96509	4,98456,78156,0368	45000,1795
96510	4,98457,23156,2163	44999,7132
96511	4,98457,68155,9295	44999,2469
96512	4,98458,13155,1764	44998,7806
96513	4,98458,58153,9570	44998,3144
96514	4,98459,03152,2714	44997,8482
96515	4,98459,48150,1196	44997,3820
96516	4,98459,93147,5016	44996,9158
96517	4,98460,38144,4174	44996,4495
96518	4,98460,83140,8669	44995,9833
96519	4,98461,28136,8502	44995,5172
96520	4,98461,73132,3674	44995,0510
96521	4,98462,18127,4184	44994,5848
96522	4,98462,63122,0032	44994,1187
96523	4,98463,08116,1219	44993,6525
96524	4,98463,53109,7744	44993,1864
96525	4,98463,98102,9608	44992,7203
96526	4,98464,43095,6811	44992,2542
96527	4,98464,88087,9353	44991,7880
96528	4,98465,33079,7233	44991,3219
96529	4,98465,78071,0452	44990,8558
96530	4,98466,23061,9010	44990,3898
96531	4,98466,68052,2908	44989,9237
96532	4,98467,13042,2145	44989,4576
96533	4,98467,58031,6721	44988,9916
96534	4,98468,03020,6637	44988,5255

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96534	4,98468,03020,6637	44988,5255
96535	4,98468,48009,1892	44988,0595
96536	4,98468,92997,2487	44987,5935
96537	4,98469,37984,8422	44987,1275
96538	4,98469,82971,9697	44986,6615
96539	4,98470,27958,6312	44986,1955
96540	4,98470,72944,8267	44985,7295
96541	4,98471,17930,5562	44985,2635
96542	4,98471,62915,8197	44984,7976
96543	4,98472,07900,6173	44984,3316
96544	4,98472,52884,9489	44983,8657
96545	4,98472,97868,8146	44983,3997
96546	4,98473,42852,2143	44982,9338
96547	4,98473,87835,1481	44982,4679
96548	4,98474,32817,6160	44982,0020
96549	4,98474,77799,6180	44981,5361
96550	4,98475,22781,1541	44981,0702
96551	4,98475,67762,2243	44980,6043
96552	4,98476,12742,8286	44980,1385
96553	4,98476,57722,9671	44979,6726
96554	4,98477,02702,6397	44979,2068
96555	4,98477,47681,8465	44978,7409
96556	4,98477,92660,5874	44978,2751
96557	4,98478,37638,8625	44977,8092
96558	4,98478,82616,6717	44977,3435
96559	4,98479,27594,0152	44976,8777
96560	4,98479,72570,8929	44976,4119
96561	4,98480,17547,3048	44975,9461
96562	4,98480,62523,2509	44975,4803
96563	4,98481,07498,7312	44975,0146
96564	4,98481,52473,7458	44974,5488
96565	4,98481,97448,2946	44974,0831
96566	4,98482,42422,3777	44973,6173
96567	4,98482,87395,9950	44973,1516

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96567	4,98482,87395,9950	44973,1516
96568	4,98483,32369,1466	44972,6859
96569	4,98483,77341,8325	44972,2202
96570	4,98484,22314,0527	44971,7545
96571	4,98484,67285,8072	44971,2888
96572	4,98485,12257,0960	44970,8232
96573	4,98485,57227,9192	44970,3575
96574	4,98486,02198,2767	44969,8918
96575	4,98486,47168,1685	44969,4262
96576	4,98486,92137,5947	44968,9606
96577	4,98487,37106,5553	44968,4949
96578	4,98487,82075,0502	44968,0293
96579	4,98488,27043,0795	44967,5637
96580	4,98488,72010,6432	44967,0981
96581	4,98489,16977,7413	44966,6325
96582	4,98489,61944,3738	44966,1670
96583	4,98490,06910,5408	44965,7014
96584	4,98490,51876,2422	44965,2358
96585	4,98490,96841,4780	44964,7702
96586	4,98491,41806,2482	44964,3047
96587	4,98491,86770,5529	44963,8392
96588	4,98492,31734,3921	44963,3737
96589	4,98492,76697,7658	44962,9082
96590	4,98493,21660,6740	44962,4427
96591	4,98493,66623,1167	44961,9772
96592	4,98494,11585,0939	44961,5117
96593	4,98494,56546,6056	44961,0462
96594	4,98495,01507,6518	44960,5808
96595	4,98495,46468,2326	44960,1153
96596	4,98495,91428,3479	44959,6499
96597	4,98496,36387,9978	44959,1845
96598	4,98496,81347,1823	44958,7190
96599	4,98497,26305,9013	44958,2536
96600	4,98497,71264,1549	44957,7882

96601

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
96401	4,98408,15390,0894	96434	4,98423,01812,9943	96467	4,98437,87727,3277
	45050,5938		45035,1774		45019,7716
96402	4,98408,60440,6832	96435	4,98423,46848,1717	96468	4,98438,32747,0993
	45050,1265		45034,7104		45019,3050
96403	4,98409,05490,8097	96436	4,98423,91882,8821	96469	4,98438,77766,4043
	45049,6592		45034,2434		45018,8383
96404	4,98409,50540,4689	96437	4,98424,36917,1255	96470	4,98439,22785,2426
	45049,1919		45033,7765		45018,3716
96405	4,98409,95589,6608	96438	4,98424,81950,9020	96471	4,98439,67803,6142
	45048,7246		45033,3095		45017,9050
96406	4,98410,40638,3854	96439	4,98425,26984,2115	96472	4,98440,12821,5192
	45048,2573		45032,8426		45017,4383
96407	4,98410,85686,6427	96440	4,98425,72017,0541	96473	4,98440,57838,9575
	45047,7901		45032,3756		45016,9717
96408	4,98411,30734,4328	96441	4,98426,17049,4297	96474	4,98441,02855,9292
	45047,3228		45031,9087		45016,5051
96409	4,98411,75781,7556	96442	4,98426,62081,3384	96475	4,98441,47872,4343
	45046,8555		45031,4417		45016,0385
96410	4,98412,20828,6111	96443	4,98427,07112,7801	96476	4,98441,92888,4728
	45046,3883		45030,9748		45015,5718
96411	4,98412,65874,9994	96444	4,98427,52143,7549	96477	4,98442,37904,0446
	45045,9211		45030,5079		45015,1053
96412	4,98413,10920,9205	96445	4,98427,97174,2628	96478	4,98442,82919,1499
	45045,4539		45030,0410		45014,6387
96413	4,98413,55966,3744	96446	4,98428,42204,3038	96479	4,98443,27933,7886
	45044,9866		45029,5741		45014,1721
96414	4,98414,01011,3610	96447	4,98428,87233,8779	96480	4,98443,72947,9607
	45044,5194		45029,1072		45013,7056
96415	4,98414,46055,8804	96448	4,98429,32262,9851	96481	4,98444,17961,6663
	45044,0522		45028,6404		45013,2390
96416	4,98414,91099,9326	96449	4,98429,77291,6255	96482	4,98444,62974,9053
	45043,5851		45028,1735		45012,7725
96417	4,98415,30143,5177	96450	4,98430,22319,7990	96483	4,98445,07987,6778
	45043,1179		45027,7067		45012,3059
96418	4,98415,81186,6356	96451	4,98430,67347,5057	96484	4,98445,52999,9837
	45042,6507		45027,2398		45011,8394
96419	4,98416,26229,2863	96452	4,98431,12374,7455	96485	4,98445,98011,8231
	45042,1836		45026,7730		45011,3729
96420	4,98416,71271,4699	96453	4,98431,57401,5185	96486	4,98446,43023,1960
	45041,7164		45026,3061		45010,9064
96421	4,98417,16313,1863	96454	4,98432,02427,8246	96487	4,98446,88034,1024
	45041,2493		45025,8393		45010,4399
96422	4,98417,61354,4356	96455	4,98432,47453,6639	96488	4,98447,33044,5423
	45040,7822		45025,3725		45009,9734
96423	4,98418,06395,2178	96456	4,98432,92479,0364	96489	4,98447,78054,5157
	45040,3151		45024,9057		45009,5069
96424	4,98418,51435,5329	96457	4,98433,37503,9421	96490	4,98448,23064,0226
	45039,8479		45024,4389		45009,0405
96425	4,98418,96475,3808	96458	4,98433,82528,3810	96491	4,98448,68073,0631
	45039,3808		45023,9722		45008,5740
96426	4,98419,41514,7616	96459	4,98434,27552,3532	96492	4,98449,13081,6371
	45038,9138		45023,5054		45008,1076
96427	4,98419,86553,6754	96460	4,98434,72575,8586	96493	4,98449,58089,7447
	45038,4467		45023,0386		45007,6411
96428	4,98420,31592,1221	96461	4,98435,17598,8972	96494	4,98450,03097,3858
	45037,9796		45022,5719		45007,1747
96429	4,98420,76630,1017	96462	4,98435,62621,4691	96495	4,98450,48104,5605
	45037,5126		45022,1052		45006,7083
96430	4,98421,21667,6143	96463	4,98436,07643,5743	96496	4,98450,93111,2688
	45037,0455		45021,6384		45006,2419
96431	4,98421,66704,6598	96464	4,98436,52665,2127	96497	4,98451,38117,5107
	45036,5785		45021,1717		45005,7754
96432	4,98422,11741,2383	96465	4,98436,97686,3844	96498	4,98451,83123,2861
	45036,1115		45020,7050		45005,3091
96433	4,98422,56777,3498	96466	4,98437,42707,0894	96499	4,98452,28128,5952
	45035,6445		45020,2383		45004,8427
96434	4,98423,01812,9943	96467	4,98437,87727,3277	96500	4,98452,73133,4379
	45035,1774		45019,7716		45004,3763

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96301	4,98363,07969,0882	96334	4,98377,95935,2463	96367	4,98392,83391,7766
	45097,3746		45081,9262		45066,4884
96302	4,98363,53066,4628	96335	4,98378,41017,1725	96368	4,98393,28458,2650
	45096,9063		45081,4582		45066,0207
96303	4,98353,98163,3691	96336	4,98378,86098,6307	96369	4,98393,73524,2857
	45096,4280		45080,9903		45065,5531
96304	4,98364,43259,8071	96337	4,98379,31179,6210	96370	4,98394,18589,8388
	45095,9698		45080,5223		45065,0855
96305	4,98364,88355,7769	96338	4,98379,76260,1433	96371	4,98394,63654,9243
	45095,5015		45080,0544		45064,0179
96306	4,98365,33451,2784	96339	4,98380,21340,1977	96372	4,98395,08719,5422
	45095,0332		45079,5864		45064,1502
96307	4,98365,78546,3116	96340	4,98380,66419,7841	96373	4,98395,53783,6924
	45094,5650		45079,1185		45063,6826
96308	4,98366,23640,8766	96341	4,98381,11498,9026	96374	4,98395,98847,3750
	45094,0968		45078,6506		45063,2151
96309	4,98366,68734,9734	96342	4,98381,56577,5532	96375	4,98395,43910,5901
	45093,6285		45078,1828		45062,7475
96310	4,98367,13828,6019	96343	4,98382,01655,7360	96376	4,98396,88973,3376
	45093,1603		45077,7148		45062,2799
96311	4,98367,58921,7622	96344	4,98382,46733,4508	96377	4,98397,34035,6175
	45092,6921		45077,2470		45061,8124
96312	4,98368,04014,4543	96345	4,98382,91810,6978	96378	4,98397,79097,4299
	45092,2240		45076,7791		45061,3448
96313	4,98368,49106,6783	96346	4,98383,36887,4769	96379	4,98398,24158,7747
	45091,7558		45076,3112		45060,8772
96314	4,98368,94198,4341	96347	4,98383,81963,7881	96380	4,98398,69219,6519
	45091,2876		45075,8434		45060,4097
96315	4,98369,39289,7217	96348	4,98384,27039,6315	96381	4,98399,14280,0616
	45090,8194		45075,3755		45059,9422
96316	4,98369,84380,5411	96349	4,98384,72115,0070	96382	4,98399,59340,0038
	45090,3513		45074,9077		45059,4747
96317	4,98370,29470,8924	96350	4,98385,17189,9147	96383	4,98400,04399,4785
	45089,8831		45074,4399		45059,0072
96318	4,98370,74560,7755	96351	4,98385,62264,3546	96384	4,98400,49458,4857
	45089,4150		45073,9720		45058,5397
96319	4,98371,19650,1905	96352	4,98386,07338,3266	96385	4,98400,94517,0254
	45088,9469		45073,5043		45058,0722
96320	4,98371,64739,1374	96353	4,98386,52411,8309	96386	4,98401,39575,0976
	45088,4788		45073,0364		45057,6047
96321	4,98372,09827,6162	96354	4,98386,97484,8673	96387	4,98401,84632,7023
	45088,0106		45072,5687		45057,1372
96322	4,98372,54915,6268	96355	4,98387,42557,4360	96388	4,98402,29689,8395
	45087,5426		45072,1009		45056,6699
96323	4,98373,00003,1694	96356	4,98387,87629,5369	96389	4,98402,74746,5094
	45087,0745		45071,6332		45056,2024
96324	4,98373,45090,2439	96357	4,98388,32701,1701	96390	4,98403,19802,7118
	45086,6064		45071,1654		45055,7350
96325	4,98373,90176,8503	96358	4,98388,77772,3355	96391	4,98403,64858,4468
	45086,1383		45070,6976		45055,2675
96326	4,98374,35262,9886	96359	4,98389,22843,0331	96392	4,98404,09913,7143
	45085,6703		45070,2299		45054.8001
96327	4,98374,80348,6589	96360	4,98389,67913,2630	96393	4,98404,54968,5144
	45085,2023		45069,7622		45054,3327
96328	4,98375,25433,8612	96361	4,98390,12983,0252	96394	4,98405,00022,8471
	45084,7342		45069,2945		45053,8653
96329	4,98375,70518,5954	96362	4,98390,58052,3197	96395	4,98405,45076,7124
	45084,2662		45068,8267		45053,3979
96330	4,98376,15602,8616	96363	4,98391,03121,1464	96396	4,98405,90130,1103
	45083,7982		45068,3590		45052,9305
96331	4,98376,60686,6598	96364	4,98391,48189,5054	96397	4,98406,35183,0408
	45083,3302		45067,8914		45052,4632
96332	4,98377,05769,9900	96365	4,98391,93257,3968	96398	4,98406,80235,5040
	45082,8622		45067,4237		45051,9958
96333	4,98377,50852,8522	96366	4,98392,38324,8205	96399	4,98407,25287,4998
	45082,3941		45066,9561		45051,5285
96334	4,98377,95935,2463	96367	4,98392,83391,7766	96400	4,98407,70339,0283
	45081,9262		45066,4884		45051,0611

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96201	4,98317,95865,1000	96234	4,98332,85377,7192	96267	4,98347,74379,6510
	45144,2526		45128,7721		45113,3022
96202	4,98318,41009,3526	96235	4,98333,30506,4913	96268	4,98348,19492,9532
	45143,7834		45128,3032		45112,8336
96203	4,98318,86153,1360	96236	4,98333,75634,7945	96269	4,98348,64605,7868
	45143,3141		45127,8242		45112,3649
96204	4,98319,31296,4501	96237	4,98334,20702,0267	96270	4,98349,09718,1517
	45142,8449		45127,3653		45111,8964
96205	4,98319,76439,2950	96238	4,98334,65889,9940	96271	4,98349,54830,0481
	45142,3756		45126,8964		45111,4278
96206	4,98320,21581,6706	96239	4,98335,11016,8904	96272	4,98349,99941,4759
	45141,9064		45126,4275		45110,9592
96207	4,98320,66723,5770	90240	4,98335,56143,3179	96273	4,98350,45052,4351
	45141,4372		45125,9586		45110,4906
96208	4,98321,11865,0142	96241	4,98336,01269,2765	96274	4,98350,90162,9257
	45140,9680		45125,4897		45110,0220
96209	4,98321,57005,9822	96242	4,98336,46394,7662	96275	4,98351,35272,9477
	45140,4988		45125,0209		45109,5535
96210	4,98322,02146,4810	96243	4,98336,91519,7871	96276	4,98351,80382,5012
	45140,0296		45124,5520		45109,0850
96211	4,98322,47286,5106	96244	4,98337,36644,3391	96277	4,98352,25491,5862
	45139,5604		45124,0831		45108,6164
96212	4,98322,92426,0710	96245	4,98337,81768,4222	96278	4,98352,70600,2026
	45139,0913		45123,6143		45108,1479
96213	4,98323,37565,1623	96246	4,98338,26892,0365	96279	4,98353,15708,3505
	45138,6221		45123,1455		45107,6794
96214	4,98323,82703,7844	96247	4,98338,72015,1820	96280	4,98353,60816,0299
	45138,1530		45122,6766		45107,2109
96215	4,98324,27841,9374	96248	4,98339,17137,8585	96281	4,98354,05923,2408
	45137,6838		45122,2078		45106,7424
96216	4,98324,72979,6212	96249	4,98339,62260,0664	96282	4,98354,51029,9832
	45137,2147		45121,7390		45106,2739
96217	4,98325,18116,8359	96250	4,98340,07381,8054	96283	4,98354,96136,2571
	45136,7456		45121,2702		45105,8054
96218	4,98325,63253,5815	96251	4,98340,52503,0756	96284	4,98355,41242,0625
	45136,2765		45120,8014		45105,3370
96219	4,98326,08389,8580	96252	4,98340,97623,8770	96285	4,98355,86347,3995
	45135,8074		45120,3327		45104,8685
96220	4,98326,53525,6654	96253	4,98341,42744,2097	96286	4,98356,31452,2680
	45135,3383		45119,8639		45104,4001
96221	4,98326,98661,0037	96254	4,98341,87864,0736	96287	4,98356,76556,6681
	45134,8692		45119,3952		45103,9317
96222	4,98327,43795,8729	96255	4,98342,32983,4688	96288	4,98357,21660,5998
	45134,4002		45118,9264		45103,4632
96223	4,98327,88930,2731	96256	4,98342,78102,3952	96289	4,98357,66764,0630
	45133,9311		45118,4577		45102,9948
96224	4,98328,34064,2042	96257	4,98343,23220,8529	96290	4,98358,11867,0578
	45133,4621		45117,9889		45102,5264
96225	4,98328,79197,6663	96258	4,98343,68338,8418	96291	4,98358,56969,5842
	45132,9930		45117,5202		45102,0580
96226	4,98329,24330,6593	96259	4,98344,13456,3620	96292	4,98359,02071,6422
	45132,5240		45117,0515		45101,5896
96227	4,98329,69463,1833	96260	4,98344,58573,4135	96293	4,98359,47173,2318
	45132,0550		45116,5828		45101,1213
96228	4,98330,14595,2383	96261	4,98345,03689,9963	96294	4,98359,92274,3531
	45131,5860		45116,1141		45100,6529
96229	4,98330,59726,8243	96262	4,98345,48806,1104	96295	4,98360,37375,0060
	45131,1169		45115,6454		45100,1845
96230	4,98331,04857,9412	96263	4,98345,93921,7558	96296	4,98360,82475,1905
	45130,6480		45115,1768		45099,7162
96231	4,98331,49988,5892	96264	4,98346,39036,9326	96297	4,98361,27574,9067
	45130,1790		45114,7081		45099,2479
96232	4,98331,95118,7682	96265	4,98346,84151,6407	96298	4,98361,72674,1546
	45129,7100		45114,2395		45098,7795
96233	4,98332,40248,4782	96266	4,98347,29265,8802	96295	4,98362,17772,9341
	45129,2410		45113,7708		45098,3112
96234	4,98332,85377,7192	96267	4,98347,74379,6510	96300	4,98362,62871,2453
	45128,7721		45113,3022		45097,8429

Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.	
96101	4,98272,79068,3840	45191,2282	96134	4,98287,70130,6820	45175,7155	96167	4,98302,60681,22,6	45160,2134
96102	4,98273,24259,6122	45190,7580	96135	4,98288,15306,3975	45175,2456	96168	4,98303,05841,4430	45159,7438
96103	4,98273,69450,3702	45190,2878	96136	4,98288,60481,6431	45174,7756	96169	4,98303,51001,1868	45159,2742
96104	4,98274,14640,6580	45189,8175	96137	4,98289,05656,4187	45174,3057	96170	4,98303,96160,4610	45158,8046
96105	4,98274,59830,4755	45189,3473	96138	4,98289,50830,7244	45173,8359	96171	4,98304,41319,2656	45158,3351
96106	4,98275,05019,8228	45188,8771	96139	4,98289,96004,5603	45173,3660	96172	4,98304,86477,6007	45157,8655
96107	4,98275,50208,6999	45188,4069	96140	4,98290,41177,9263	45172,8961	96173	4,98305,31635,4662	45157,3959
96108	4,98275,95397,1068	45187,9368	96141	4,98290,86350,8224	45172,4263	96174	4,98305,76792,8621	45156,9264
96109	4,98276,40585,0436	45187,4666	96142	4,98291,31523,2487	45171,9564	96175	4,98306,21949,7885	45156,4569
96110	4,98276,85772,5102	45186,9964	96143	4,98291,76695,2051	45171,4866	96176	4,98306,67106,2454	45155,9874
96111	4,98277,30959,5066	45186,5263	96144	4,98292,21866,6917	45171,0167	96177	4,98307,12262,2328	45155,5178
96112	4,98277,76146,0329	45186,0561	96145	4,98292,67037,7084	45170,5469	96178	4,98307,57417,7506	45155,0484
96113	4,98278,21332,0890	45185,5860	96146	4,98293,12208,2553	45170,0771	96179	4,98308,02572,7990	45154,5789
96114	4,98278,66517,6750	45185,1159	96147	4,98293,57378,3324	45169,6073	96180	4,98308,47727,3779	45154,1094
96115	4,98279,11702,7909	45184,6457	96148	4,98294,02547,9397	45169,1375	96181	4,98308,92881,4873	45153,6399
96116	4,98279,56887,4366	45184,1756	96149	4,98294,47717,0772	45168,6678	96182	4,98309,38035,1272	45153,1705
96117	4,98280,02071,6122	45183,7056	96150	4,98294,92885,7450	45168,1980	96183	4,98309,83188,2977	45152,7010
96118	4,98280,47255,3178	45183,2355	96151	4,98295,38053,9430	45167,7282	96184	4,98310,28340,9987	45152,2316
96119	4,98280,92438,5533	45182,7654	96152	4,98295,83221,6712	45167,2584	96185	4,98310,73493,2303	45151,7622
96120	4,98281,37621,3187	45182,2953	96153	4,98296,28388,9296	45166,7887	96186	4,98311,18644,9925	45151,2927
96121	4,98281,82803,6140	45181,8252	96154	4,98296,73555,7183	45166,3190	96187	4,98311,63796,2852	45150,8233
96122	4,98282,27985,4392	45181,3552	96155	4,98297,18722,0373	45165,8493	96188	4,98312,08947,1085	45150,3539
96123	4,98282,73166,7944	45180,8852	96156	4,98297,63887,8866	45165,3796	96189	4,98312,54097,4624	45149,8846
96124	4,98283,18347,6796	45180,4153	96157	4,98298,09053,2662	45164,9098	96190	4,98312,99247,3470	45149,4152
96125	4,98283,63528,0949	45179,9452	96158	4,98298,54218,1760	45164,4401	96191	4,98313,44396,7622	45148,9458
96126	4,98284,08708,0401	45179,4751	96159	4,98298,99382,6161	45163,9705	96192	4,98313,89545,7080	45148,4764
96127	4,98284,53887,5152	45179,0052	96160	4,98299,44546,5866	45163,5008	96193	4,98314,34694,1844	45148,0071
96128	4,98284,99066,5204	45178,5352	96161	4,98299,89710,0874	45163,0312	96194	4,98314,79842,1915	45147,5377
96129	4,98285,44245,0556	45178,0652	96162	4,98300,34873,1186	45162,5615	96195	4,98315,24989,7292	45147,0684
96130	4,98285,89423,1208	45177,5952	96163	4,98300,80035,6801	45162,0918	96196	4,98315,70136,7976	45146,5991
96131	4,98286,34600,7160	45177,1253	96164	4,98301,25197,7719	45161,6222	96197	4,98316,15283,3967	45146,1297
96132	4,98286,79777,8413	45176,6553	96165	4,98301,70359,3941	45161,1526	96198	4,98316,60429,5264	45145,6605
96133	4,98287,24954,4966	45176,1854	96166	4,98302,15520,5467	45160,6829	96199	4,98317,05575,1869	45145,1912
96134	4,98287,70130,6820	45175,7155	96167	4,98302,60681,2296	45160,2134	96200	4,98317,50720,3781	45144,7219

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
96001	4,98227,57569,1686	96034	4,98242,50184,3735	96067	4,98257,42286,7617
	45238,3017		45222,7566		45207,2222
96002	4,98228,02807,4703	96035	4,98242,95407,1301	96068	4,98257,87493,9839
	45237,8305		45222,2857		45206,7516
96003	4,98228,48045,3008	96036	4,98243,40629,4158	96069	4,98258,32700,7355
	45237,3593		45221,8148		45206,2811
96004	4,98228,93282,6601	96037	4,98243,85851,2306	96070	4,98258,77907,0166
	45236,8880		45221,3440		45205,8105
96005	4,98229,38519,5481	96038	4,98244,31072,5746	96071	4,98259,23112,8271
	45236,4169		45220,8731		45205,3400
96006	4,98229,83755,9650	96039	4,98244,76293,4477	96072	4,98259,68318,1671
	45235,9457		45220,4022		45204,8695
96007	4,98230,28991,9107	96040	4,98245,21513,8499	96073	4,98260,13523,0366
	45235,4745		45219,9314		45204,3989
96008	4,98230,74227,3852	96041	4,98245,66733,7813	96074	4,98260,58727,4355
	45235,0033		45219,4605		45203,9284
96009	4,98231,19462,3885	96042	4,98246,11953,2418	96075	4,98261,03931,3639
	45234,5322		45218,9897		45203,4579
96010	4,98231,64696,9207	96043	4,98246,57172,2315	96076	4,98261,49134,8218
	45234,0610		45218,5189		45202,9874
96011	4,98232,09930,9817	96044	4,98247,02390,7504	96077	4,98261,94337,8092
	45233,5899		45218,0481		45202,5169
96012	4,98232,55164,5716	96045	4,98247,47608,7985	96078	4,98262,39540,3261
	45233,1188		45217,5773		45202,0464
96013	4,98233,00397,6904	96046	4,98247,92826,3758	96079	4,98262,84742,3725
	45232,6477		45217,1065		45201,5760
96014	4,98233,45630,3381	96047	4,98248,38043,4823	96080	4,98263,29943,9485
	45232,1766		45216,6357		45201,1055
96015	4,98233,90862,5147	96048	4,98248,83260,1180	96081	4,98263,75145,0540
	45231,7055		45216,1649		45200,6351
96016	4,98234,36094,2202	96049	4,98249,28476,2829	96082	4,98264,20345,6891
	45231,2344		45215,6942		45200,1647
96017	4,98234,81325,4546	96050	4,98249,73691,9771	96083	4,98264,65545,8538
	45230,7633		45215,2234		45199,6942
96018	4,98235,26556,2179	96051	4,98250,18907,2005	96084	4,98265,10745,5480
	45230,2923		45214,7527		45199,2238
96019	4,98235,71786,5102	96052	4,98250,64121,9532	96085	4,98265,55944,7718
	45229,8212		45214,2820		45198,7534
96020	4,98236,17016,3314	96053	4,98251,09336,2352	96086	4,98266,01143,5252
	45229,3502		45213,8113		45198,2830
96021	4,98236,62245,6816	96054	4,98251,54550,0465	96087	4,98266,46341,8082
	45228,8792		45213,3405		45197,8126
96022	4,98237,07474,5608	96055	4,98251,99763,3870	96088	4,98266,91539,6208
	45228,4081		45212,8698		45197,3422
96023	4,98237,52702,9689	96056	4,98252,44976,2568	96089	4,98267,36736,9630
	45227,9371		45212,3992		45196,8719
96024	4,98237,97930,9060	96057	4,58252,90188,6560	96090	4,98267,81933,8349
	45227,4661		45211,9285		45196,4015
96025	4,98238,43158,3721	96058	4,98253,35400,5845	96091	4,98268,27130,2364
	45226,9951		45211,4578		45195,9312
96026	4,98238,88385,3672	96059	4,98253,80612,0423	96092	4,98268,72326,1676
	45226,5241		45210,9871		45195,4608
96027	4,98239,33611,8913	96060	4,98254,25823,0294	96093	4,98269,17521,6284
	45226,0532		45210,5165		45194,9905
96028	4,98239,78837,9445	96061	4,98254,71033,5459	96094	4,98269,62716,6189
	45225,5822		45210,0458		45194,5202
96029	4,98240,24063,5267	96062	4,98255,16243,5917	96095	4,98270,07911,1391
	45225,1112		45209,5752		45194,0498
96030	4,98240,69288,6379	96063	4,98255,61453,1669	96096	4,98270,53105,1889
	45224,6403		45209,1046		45193,5796
96031	4,98241,14513,2782	96064	4,98256,06662,2715	96097	4,98270,98298,7685
	45224,1694		45208,6340		45193,1093
96032	4,98241,59737,4476	96065	4,98256,51870,9055	96098	4,98271,43491,8778
	45223,6984		45208,1634		45192,6390
96033	4,98242,04961,1460	96066	4,98256,97079,0689	96099	4,98271,88684,5168
	45223,2275		45207,6928		45192,1687
96034	4,98242,50184,3735	96067	4,98257,42286,7617	96100	4,98272,33876,6855
	45222,7566		45207,2222		45191,6984

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
95901	4,98182,31357,6522	95934	4,98197,25529,0019	95967	4,98212,19186,4655
	45285,4733		45269,8958		45254,3290
95902	4,98182,76643,1255	95935	4,98197,70798,8977	95968	4,98212,64440,7945
	45285,0011		45269,4239		45253,8574
95903	4,98183,21928,1266	95936	4,98198,16068,3216	95969	4,98213,09694,6519
	45284,5289		45268,9521		45253,3859
95904	4,98183,67212,6555	95937	4,98198,61337,2737	95970	4,98213,54948,0378
	45284,0567		45268,4802		45252,9144
95905	4,98184,12496,7122	95938	4,98199,06605,7539	95971	4,98214,00200,9522
	45283,5846		45268,0084		45252,4429
95906	4,98184,57780,2968	95939	4,98199,51873,7623	95972	4,98214,45453,3951
	45283,1124		45267,5365		45251,9713
95907	4,98185,03063,4092	95940	4,98199,97141,2988	95973	4,98214,90705,3664
	45282,6402		45267,0647		45251,4998
95908	4,98185,48346,0494	95941	4,98200,42408,3635	95974	4,98215,35956,8662
	45282,1681		45266,5929		45251,0283
95909	4,98185,93628,2175	95942	4,98200,87674,9564	95975	4,98215,81207,8945
	45281,6960		45266,1210		45250,5568
95910	4,98186,38909,9135	95943	4,98201,32941,0774	95976	4,98216,26458,4513
	45281,2239		45265,6492		45250,0854
95911	4,98186,84191,1374	95944	4,98201,78206,7266	95977	4,98216,71708,5367
	45280,7517		45265,1775		45249,6139
95912	4,98187,29471,8891	95945	4,98202,23471,9041	95978	4,98217,16958,1506
	45280,2796		45264,7057		45249,1425
95913	4,98187,74752,1687	95946	4,98202,68736,6098	95979	4,98217,62207,2931
	45279,8075		45264,2339		45248,6710
95914	4,98188,20031,9762	95947	4,98203,14000,8437	95980	4,98218,07455,9641
	45279,3354		45263,7621		45248,1996
95915	4,98188,65311,3116	95948	4,98203,59264,6058	95981	4,98218,52704,1637
	45278,8634		45263,2904		45247,7282
95916	4,98189,10590,1750	95949	4,98204,04527,8962	95982	4,98218,97951,8919
	45278,3913		45262,8187		45247,2567
95917	4,98189,55868,5663	95950	4,98204,49790,7149	95983	4,98219,43199,1486
	45277,9192		45262,3470		45246,7853
95918	4,98190,01146,4855	95951	4,98204,95053,0619	95984	4,98219,88445,9339
	45277,4472		45261,8752		45246,3139
95919	4,98190,46423,9327	95952	4,98205,40314,9371	95985	4,98220,33692,2478
	45276,9752		45261,4035		45245,8425
95920	4,98190,91700,9079	95953	4,98205,85576,3406	95986	4,98220,78938,0903
	45276,5032		45260,9318		45245,3712
95921	4,98191,36977,4111	95954	4,98206,30837,2724	95987	4,98221,24183,4615
	45276,0311		45260,4601		45244,8998
95922	4,98191,82253,4422	95955	4,98206,76097,7325	95988	4,98221,69428,3613
	45275,5591		45259,9884		45244,4284
95923	4,98192,27529,0013	95956	4,98207,21357,7209	95989	4,98222,14672,7897
	45275,0871		45259,5168		45243,9571
95924	4,98192,72804,0884	95957	4,98207,66617,2377	95990	4,98222,59916,7468
	45274,6151		45259,0451		45243,4858
95925	4,98193,18078,7035	95958	4,98208,11876,2828	95991	4,98223,05160,2326
	45274,1432		45258,5734		45243,0144
95926	4,98193,63352,8467	95959	4,98208,57134,8561	95992	4,98223,50403,2470
	45273,6712		45258,1019		45242,5431
95927	4,98194,08626,5179	95960	4,98209,02392,9580	95993	4,98223,95645,7901
	45273,1992		45257,6302		45242,0718
95928	4,98194,53899,7171	95961	4,98209,47650,5882	95994	4,98224,40887,8619
	45272,7273		45257,1586		45241,6005
95929	4,98194,99172,4444	95962	4,98209,92907,7468	95995	4,98224,86129,4624
	45272,2553		45256,6869		45241,1292
95930	4,98195,44444,6997	95963	4,98210,38164,4337	95996	4,98225,31370,5916
	45271,7834		45256,2153		45240,6579
95931	4,98195,89716,4831	95964	4,98210,83420,6490	95997	4,98325,76611,2495
	45271,3115		45255,7437		45240,1866
95932	4,98196,34987,7946	95965	4,98211,28676,3927	95998	4,98226,21851,4361
	45270,8396		45255,2722		45239,7154
95933	4,98196,80258,6342	95966	4,98211,73931,6649	95999	4,98226,67091,1515
	45270,3677		45254,8006		45239,2442
95934	4,98197,25529,0019	95967	4,98212,19186,4655	96000	4,98227,12330,3957
	45269,8958		45254,3290		45238,7729

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
95801	4,98137,00424,0021	95834	4,98151,96154,7448	95867	4,98166,91370,5282
	45332,7434		45317,1334		45301,5341
95802	4,98137,45756,7455	95835	4,98152,41471,8782	95868	4,98167,36672,0623
	45332,2702		45316,6605		45301,0616
95803	4,98137,91089,0157	95836	4,98152,86788,5387	95869	4,98167,81973,1239
	45331,7971		45316,1876		45300,5890
95804	4,98138,36420,8128	95837	4,98153,32104,7263	95870	4,98168,27273,7129
	45331,3239		45315,7148		45300,1165
95805	4,98138,81752,1367	95838	4,98153,77420,4411	95871	4,98168,72573,8294
	45330,8507		45315,2420		45299,6440
95806	4,98139,27082,9874	95839	4,98154,22735,6831	95872	4,98169,17873,4734
	45330,3776		45314,7692		45299,1715
95807	4,98139,72413,3650	95840	4,98154,68050,4523	95873	4,98169,63172,6449
	45329,9044		45314,2963		45298,6990
95808	4,98140,17743,2694	95841	4,98155,13364,7486	95874	4,98170,08471,3439
	45329,4313		45313,8235		45298,2265
95809	4,98140,63072,7007	95842	4,98155,58678,5721	95875	4,98170,53769,5704
	45328,9582		45313,3508		45297,7541
95810	4,98141,08401,6589	95843	4,98156,03991,9229	95876	4,98170,99067,3245
	45328,4851		45312,8780		45297,2816
95811	4,98141,53730,1440	95844	4,98156,49304,8009	95877	4,98171,44364,6061
	45328,0119		45312,4052		45296,8091
95812	4,98141,99058,1559	95845	4,98156,94617,2061	95878	4,98171,89661,4152
	45327,5389		45311,9324		45296,3367
95813	4,98142,44385,6948	95846	4,98157,39929,1385	95879	4,98172,34957,7519
	45327,0658		45311,4597		45295,8642
95814	4,98142,89712,7606	95847	4,98157,85240,5982	95880	4,98172,80253,6162
	45326,5927		45310,9869		45295,3919
95815	4,98143,35039,3533	95848	4,98158,30551,5851	95881	4,98173,25549,0081
	45326,1196		45310,5142		45294,9195
95816	4,98143,80365,4729	95849	4,98158,75862,0993	95882	4,98173,70843,9276
	45325,6466		45310,0415		45294,4470
95817	4,98144,25691,1195	95850	4,98159,21172,1408	95883	4,98174,16138,3746
	45325,1736		45309,5687		45293,9746
95818	4,98144,71016,2931	95851	4,98159,66481,7095	95884	4,98174,61432,3492
	45324,7006		45309,0960		45293,5023
95819	4,98145,16340,9937	95852	4,98160,11790,8055	95885	4,98175,06725,8515
	45324,2275		45308,6234		45293,0299
95820	4,98145,61665,2212	95853	4,98160,57099,4289	95886	4,98175,52018,8814
	45323,7545		45308,1507		45292,5576
95821	4,98146,06988,9757	95854	4,98161,02407,5796	95887	4,98175,97311,4390
	45323,2815		45307,6780		45292,0852
95822	4,98146,52312,2572	95855	4,98161,47715,2576	95888	4,98176,42603,5242
	45322,8085		45307,2053		45291,6128
95823	4,98146,97635,0657	95856	4,98161,93022,4629	95889	4,98176,87895,1370
	45322,3356		45306,7327		45291,1405
95824	4,98147,42957,4013	95857	4,98162,38329,1956	95890	4,98177,33186,2775
	45321,8626		45306,2600		45290,6682
95825	4,98147,88279,2639	95858	4,98162,83635,4556	95891	4,98177,78476,9457
	45321,3896		45305,7874		45290,1958
95826	4,98148,33600,6535	95859	4,98163,28941,2430	95892	4,98178,23767,1415
	45320,9166		45305,3147		45289,7236
95827	4,98148,78921,5701	95860	4,98163,74246,5577	95893	4,98178,69056,8651
	45320,4437		45304,8421		45289,2513
95828	4,98149,24242,0138	95861	4,98164,19551,3998	95894	4,98179,14346,1164
	45319,9708		45304,3695		45288,7790
95829	4,98149,69561,9846	95862	4,98164,64855,7693	95895	4,98179,59634,8954
	45319,4979		45303,8969		45288,3067
95830	4,98150,14881,4825	95863	4,98165,10159,6662	95896	4,98180,04923,2021
	45319,0249		45303,4244		45287,8345
95831	4,98150,60200,5074	95864	4,98165,55463,0906	95897	4,98180,50211,0366
	45318,5520		45302,9518		45287,3622
95832	4,98151,05519,0594	95865	4,98166,00766,0424	95898	4,98180,95498,3988
	45318,0791		45302,4792		45286,8900
95833	4,98151,50837,1385	95866	4,98166,46068,5216	95899	4,98181,40785,3888
	45317,6063		45302,0066		45286,4178
95834	4,98151,96154,7448	95867	4,98166,91370,5282	95900	4,98181,86071,7066
	45317,1334		45301,5341		45285,9455

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
95701	4,98091,64758,3549	95734	4,98106,62051,7491	95767	4,98121,58829,1073
	45380,1123		45364,4696		45348,8378
95702	4,98092,10138,4672	95735	4,98107,07416,2187	95768	4,98122,04177,9451
	45379,6382		45363,9958		45348,3642
95703	4,98092,55518,1054	95736	4,98107,52780,2145	95769	4,98122,49526,3093
	45379,1640		45363,5219		45347,8907
95704	4,98093,00897,2694	95737	4,98107,98143,7364	95770	4,98122,94874,2000
	45378,6898		45363,0481		45347,4172
95705	4,98093,46275,9592	95738	4,98108,43506,7845	95771	4,98123,40221,6172
	45378,2156		45362,5743		45346,9437
95706	4,98093,91654,1748	95739	4,98108,88869,3588	95772	4,98123,85568,5609
	45377,7415		45362,1005		45346,4702
95707	4,98094,37031,9163	95740	4,98109,34231,4593	95773	4,98124,30915,0311
	45377,2674		45361,6267		45345,9968
95708	4,98094,82409,1837	95741	4,98109,79593,0860	95774	4,98124,76261,0279
	45376,7933		45361,1529		45345,5233
95709	4,98095,27785,9770	95742	4,98110,24954,2389	95775	4,98125,21606,5512
	45376,3192		45360,6791		45345,0498
95710	4,98095,73162,2962	95743	4,98110,70314,9180	95776	4,98125,66951,6010
	45375,8450		45360,2053		45344,5764
95711	4,98096,18538,1412	95744	4,98111,15675,1233	95777	4,98126,12296,1774
	45375,3710		45359,7316		45344,1030
95712	4,98096,63913,5122	95745	4,98111,61034,8549	95778	4,98126,57640,2804
	45374,8969		45359,2578		45343,6295
95713	4,98097,09288,4091	95746	4,98112,06394,1127	95779	4,98127,02983,9099
	45374,4228		45358,7841		45343,1561
95714	4,98097,54662,8319	95747	4,98112,51752,8968	95780	4,98127,48327,0660
	45373,9488		45358,3103		45342,6827
95715	4,98098,00036,7807	95748	4,98112,97111,2071	95781	4,98127,93669,7487
	45373,4747		45357,8366		45342,2093
95716	4,98098,45410,2554	95749	4,98113,42469,0437	95782	4,98128,39011,9580
	45373,0007		45357,3629		45341,7359
95717	4,98098,90783,2561	95750	4,98113,87826,4066	95783	4,98128,84353,6939
	45372,5267		45356,8892		45341,2625
95718	4,98099,36155,7828	95751	4,98114,33183,2958	95784	4,98129,29694,9564
	45372,0526		45356,4155		45340,7892
95719	4,98099,81527,8354	95752	4,98114,78539,7113	95785	4,98129,75035,7456
	45371,5786		45355,9418		45340,3158
95720	4,98100,26899,4140	95753	4,98115,23895,6531	95786	4,98130,20376,0614
	45371,1046		45355,4682		45339,8424
95721	4,98100,72270,5186	95754	4,98115,69251,1213	95787	4,98130,65715,9038
	45370,6306		45354,9945		45339,3691
95722	4,98101,17641,1492	95755	4,98116,14606,1158	95788	4,98131,11055,2729
	45370,1567		45354,5208		45338,8958
95723	4,98101,63011,3059	95756	4,98116,59960,6366	95789	4,98131,56394,1687
	45369,6827		45354,0472		45338,4225
95724	4,98102,08380,9886	95757	4,98117,05314,6838	95790	4,98132,01732,5912
	45369,2087		45353,5736		45337,9492
95725	4,98102,53750,1973	95758	4,98117,50668,2574	95791	4,98132,47070,5404
	45368,7348		45353,0999		45337,4758
95726	4,98102,99118,9321	95759	4,98117,96021,3573	95792	4,98132,92408,0162
	45368,2608		45352,6263		45337,0026
95727	4,98103,44487,1929	95760	4,98118,41373,9836	95793	4,98133,37745,0188
	45367,7869		45352,1527		45336,5293
95728	4,98103,89854,9798	95761	4,98118,86726,1363	95794	4,98133,83081,5481
	45367,3130		45351,6791		45336,0560
95729	4,98104,35222,2928	95762	4,98119,32077,8154	95795	4,98134,28417,6041
	45366,8390		45351,2055		45335,5828
95730	4,98104,80589,1318	95763	4,98119,77429,0209	95796	4,98134,73753,1869
	45366,3652		45350,7319		45335,1095
95731	4,98105,25955,4970	95764	4,98120,22779,7528	95797	4,98135,19088,2964
	45365,8912		45350,2584		45334,6363
95732	4,98105,71321,3882	95765	4,98120,68130,0112	95798	4,98135,64422,9327
	45365,4174		45349,7848		45334,1630
95733	4,98106,16686,8056	95766	4,98121,13479,7960	95799	4,98136,09757,0957
	45364,9435		45349,3113		45333,6898
95734	4,98106,62051,7491	95767	4,98121,58829,1073	95800	4,98136,55090,7855
	45364,4696		45348,8378		45333,2166

Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.	
95601	4,98046,24350,8167	45427,5803	95634	4,98061,23210,1305	45411,9049	95667	4,98076,21552,3287	45396,2403
95602	4,98046,69778,3970	45427,1051	95635	4,98061,68622,0354	45411,4309	95668	4,98076,66948,5690	45395,7658
95603	4,98047,15205,5021	45426,6300	95636	4,98062,14033,4654	45410,9552	95669	4,98077,12344,3348	45395,2913
95604	4,98047,60632,1321	45426,1548	95637	4,98062,59444,4206	45410,4804	95670	4,98077,57739,6261	45394,8168
95605	4,98048,06058,2869	45425,6797	95638	4,98063,04854,9010	45410,0056	95671	4,98078,03134,4429	45394,3423
95606	4,98048,51483,9666	45425,2046	95639	4,98063,50264,9066	45409,5308	95672	4,98078,48528,7852	45393,8678
95607	4,98048,96909,1712	45424,7294	95640	4,98063,95674,4374	45409,0560	95673	4,98078,93922,6530	45393,3934
95608	4,98049,42333,9006	45424,2543	95641	4,98064,41083,4934	45408,5812	95674	4,98079,39316,0464	45392,9189
95609	4,98049,87758,1549	45423,7792	95642	4,98064,86492,0746	45408,1064	95675	4,98079,84708,9653	45392,4444
95610	4,98050,33181,9341	45423,3041	95643	4,98065,31900,1810	45407,6317	95676	4,98080,30101,4097	45391,9700
95611	4,98050,78605,2382	45422,8290	95644	4,98065,77307,8127	45407,1569	95677	4,98080,75493,3797	45391,4956
95612	4,98051,24028,0672	45422,3540	95645	4,98066,22714,9696	45406,6822	95678	4,98081,20884,8753	45391,0212
95613	4,98051,69450,4212	45421,8789	95646	4,98066,68121,6518	45406,2074	95679	4,98081,66275,8965	45390,5468
95614	4,98052,14872,3001	45421,4039	95647	4,98067,13527,8592	45405,7327	95680	4,98082,11666,4433	45390,0724
95615	4,98052,60293,7040	45420,9288	95648	4,98067,58933,5919	45405,2580	95681	4,98082,57056,5157	45389,5980
95616	4,98053,05714,6328	45420,4538	95649	4,98068,04338,8490	45404,7833	95682	4,98083,02446,1137	45389,1236
95617	4,98053,51135,0800	45419,9788	95650	4,98068,49743,6332	45404,3086	95683	4,98083,47835,2373	45388,6492
95618	4,98053,96555,0654	45419,5038	95651	4,98068,95147,9418	45403,8339	95684	4,98083,93223,8865	45388,1749
95619	4,98054,41974,5692	45419,0287	95652	4,98069,40551,7757	45403,3592	95685	4,98084,38612,0614	45387,7005
95620	4,98054,87393,5979	45418,5537	95653	4,98069,85955,1349	45402,8846	95686	4,98084,83999,7619	45387,2262
95621	4,98055,32812,1516	45418,0788	95654	4,98070,31358,0195	45402,4099	95687	4,98085,29386,9881	45386,7519
95622	4,98055,78230,2304	45417,6038	95655	4,98070,76760,4294	45401,9353	95688	4,98085,74773,7400	45386,2776
95623	4,98056,23647,8342	45417,1288	95656	4,98071,22162,3647	45401,4606	95689	4,98086,20160,0176	45385,8032
95624	4,98056,69064,9630	45416,6539	95657	4,98071,67563,8253	45400,9860	95690	4,98086,65545,8208	45385,3289
95625	4,98057,14481,6169	45416,1789	95658	4,98072,12964,8113	45400,5114	95691	4,98087,10931,1497	45384,8546
95626	4,98057,59897,7958	45415,7040	95659	4,98072,58365,3227	45400,0368	95692	4,98087,56316,0043	45384,3804
95627	4,98058,05313,4998	45415,2291	95660	4,98073,03765,3595	45399,5622	95693	4,98088,01700,3847	45383,9061
95628	4,98058,50728,7289	45414,7542	95661	4,98073,49164,9217	45399,0876	95694	4,98088,47084,2908	45383,4319
95629	4,98058,96143,4831	45414,2792	95662	4,98073,94564,0093	45398,6130	95695	4,98088,92467,7227	45382,9576
95630	4,98059,41557,7623	45413,8044	95663	4,98074,39962,6223	45398,1384	95696	4,98089,37850,6803	45382,4834
95631	4,98059,86971,5667	45413,3295	95664	4,98074,85360,7607	45397,6639	95697	4,98089,83233,1637	45382,0091
95632	4,98060,32384,8962	45412,8546	95665	4,98075,30758,4246	45397,1893	95698	4,98090,28615,1728	45381,5349
95633	4,98060,77797,7508	45412,3797	95666	4,98075,76155,6139	45396,7148	95699	4,98090,73996,7077	45381,0607
95634	4,98061,23210,1305	45411,9049	95667	4,98076,21552,3287	45396,2403	95700	4,98091,19377,7684	45380,5865

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
95501	4,98000,79191,4614	95534	4,98015,79619,9739	95567	4,98030,79530,2879
	45475,1477		45459,4394		45443,7421
95502	4,98001,24666,6091	95535	4,98016,25079,4135	95568	4,98031,24974,0300
	45474,6716		45458,9636		45443,2666
95503	4,98001,70141,2807	95536	4,98016,70538,3771	95569	4,98031,70417,2966
	45474,1954		45458,4878		45442,7910
95504	4,98002,15615,4761	95537	4,98017,15996,8649	95570	4,98032,15860,0876
	45473,7192		45458,0119		45442,3155
95505	4,98002,61089,1953	95538	4,98017,61454,8768	95571	4,98032,61302,4031
	45473,2431		45457,5362		45441,8401
95506	4,98003,06562,4384	95539	4,98018,06912,4130	95572	4,98033,06744,2432
	45472,7670		45457,0604		45441,3646
95507	4,98003,52035,2054	95540	4,98018,52369,4734	95573	4,98033,52185,6078
	45472,2908		45456,5846		45440,8892
95508	4,98003,97507,4962	95541	4,98018,97826,0580	95574	4,98033,97626,4970
	45471,8147		45456,1088		45440,4137
95509	4,98004,42979,3109	95542	4,98019,43282,1668	95575	4,98034,43066,9107
	45471,3387		45455,6330		45439,9383
95510	4,98004,88450,6496	95543	4,98019,88737,7998	95576	4,98034,88506,8490
	45470,8626		45455,1573		45439,4628
95511	4,98005,33921,5122	95544	4,98020,34192,9571	95577	4,98035,33946,3118
	45470,3865		45454,6815		45438,9874
95512	4,98005,79391,8987	95545	4,98020,79647,6386	95578	4,98035,79385,2992
	45469,9104		45454,2058		45438,5120
95513	4,98006,24861,8091	95546	4,98021,25101,8444	95579	4,98036,24823,8112
	45469,4344		45453,7301		45438,0366
95514	4,98006,70331,2435	95547	4,98021,70555,5745	95580	4,98036,70261,8478
	45468,9583		45453,2543		45437,5612
95515	4,98007,15800,2018	95548	4,98022,16008,8288	95581	4,98037,15699,4090
	45468,4823		45452,7786		45437,0858
95516	4,98007,61268,6841	95549	4,98022,61461,6074	95582	4,98037,61136,4948
	45468,0063		45452,3029		45436,6105
95517	4,98008,06736,6904	95550	4,98023,06913,9103	95583	4,98038,06573,1053
	45467,5302		45451,8272		45436,1351
95518	4,98008,52204,2206	95551	4,98023,52365,7375	95584	4,98038,52009,2404
	45467,0542		45451,3516		45435,6598
95519	4,98008,97671,2748	95552	4,98023,97817,0891	95585	4,98038,97444,9002
	45466,5782		45450,8759		45435,1844
95520	4,98009,43137,8530	95553	4,98024,43267,9650	95586	4,98039,42880,0846
	45466,1022		45450,4002		45434,7091
95521	4,98009,88603,9552	95554	4,98024,88718,3652	95587	4,98039,88314,7937
	45465,6263		45449,9246		45434,2338
95522	4,98010,34069,5815	95555	4,98025,34168,2898	95588	4,98040,33749,0275
	45465,1503		45449,4490		45433,7584
95523	4,98010,79534,7318	95556	4,98025,79617,7388	95589	4,98040,79182,7859
	45464,6743		45448,9733		45433,2832
95524	4,98011,24999,4061	95557	4,98026,25066,7121	95590	4,98041,24616,0691
	45464,1984		45448,4977		45432,8079
95525	4,98011,70463,6045	95558	4,98026,70515,2098	95591	4,98041,70048,8770
	45463,7225		45448,0221		45432,3326
95526	4,98012,15927,3270	95559	4,98027,15963,2319	95592	4,98042,15481,2096
	45463,2465		45447,5465		45431,8573
95527	4,98012,61390,5735	95560	4,98027,61410,7784	95593	4,98042,60913,0669
	45462,7706		45447,0709		45431,3820
95528	4,98013,06853,3441	95561	4,98028,06857,8493	95594	4,98043,06344,4489
	45462,2947		45446,5953		45430,9068
95529	4,98013,52315,6388	95562	4,98028,52304,4446	95595	4,98043,51775,3557
	45461,8188		45446,1198		45430,4315
95530	4,98013,97777,4576	95563	4,98028,97750,5644	95596	4,98043,97205,7872
	45461,3429		45445,6442		45429,9563
95531	4,98014,43238,8005	95564	4,98029,43196,2086	95597	4,98044,42635,7435
	45460,8670		45445,1686		45429,4811
95532	4,98014,88699,6675	95565	4,98029,88641,3772	95598	4,98044,88065,2246
	45460,3911		45444,6931		45429,0059
95533	4,98015,34160,0586	95566	4,98030,34086,0703	95599	4,98045,33494,2305
	45459,9153		45444,2176		45428,5307
95534	4,98015,79619,9739	95567	4,98030,79530,2879	95600	4,98045,78922,7612
	45459,4394		45443,7421		45428,0554

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
95401	4,97955,29270,3330 45522,8148	95434	4,97970,31271,3335 45507,0736	95467	4,97985,32753,0487 45491,3433
95402	4,97955,74793,1478 45522,3377	95435	4,97970,76778,4071 45506,5968	95468	4,97985,78244,3920 45490,8668
95403	4,97956,20315,4855 45521,8605	95436	4,97971,22285,0039 45506,1200	95469	4,97986,23735,2588 45490,3903
95404	4,97956,65837,3460 45521,3834	95437	4,97971,67791,1239 45505,6431	95470	4,97986,69225,6491 45489,9138
95405	4,97957,11358,7294 45520,9062	95438	4,97972,13296,7670 45505,1663	95471	4,97987,14715,5629 45489,4373
95406	4,97957,56879,6356 45520,4291	95439	4,97972,58801,9333 45504,6896	95472	4,97987,60205,0002 45488,9609
95407	4,97958,02400,0647 45519,9520	95440	4,97973,04306,6229 45504,2128	95473	4,97988,05693,9611 45488,4845
95408	4,97958,47920,0167 45519,4749	95441	4,97973,49810,8357 45503,7360	95474	4,97988,51182,4456 45488,0080
95409	4,97958,93439,4916 45518,9978	95442	4,97973,95314,5717 45503,2592	95475	4,97988,96670,4536 45487,5316
95410	4,97959,38958,4894 45518,5207	95443	4,97974,40817,8309 45502,7825	95476	4,97989,42157,9852 45487,0551
95411	4,97959,84477,0101 45518,0436	95444	4,97974,86320,6134 45502,3057	95477	4,97989,87645,0403 45486,5787
95412	4,97960,29995,0537 45517,5666	95445	4,97975,31822,9191 45501,8290	95478	4,97990,33131,6190 45486,1023
95413	4,97960,75512,6203 45517,0895	95446	4,97975,77324,7481 45501,3523	95479	4,97990,78617,7213 45485,6259
95414	4,97961,21029,7098 45516,6124	95447	4,97976,22826,1004 45500,8755	95480	4,97991,24103,3472 45485,1495
95415	4,97961,66546,3222 45516,1354	95448	4,97976,68326,9759 45500,3988	95481	4,97991,69588,4967 45484,6732
95416	4,97962,12062,4576 45515,6584	95449	4,97977,13827,3747 45499,9222	95482	4,97992,15073,1699 45484,1968
95417	4,97962,57578,1160 45515,1814	95450	4,97977,59327,2969 45499,4455	95483	4,97992,60557,3667 45483,7204
95418	4,97963,03093,2974 45514,7043	95451	4,97978,04826,7424 45498,9688	95484	4,97993,06041,0871 45483,2441
95419	4,97963,48608,0017 45514,2274	95452	4,97978,50325,7112 45498,4921	95485	4,97993,51524,3312 45482,7677
95420	4,97963,94122,2291 45513,7504	95453	4,97978,95824,2033 45498,0155	95486	4,97993,97007,0989 45482,2914
95421	4,97964,39635,9795 45513,2734	95454	4,97979,41322,2188 45497,5388	95487	4,97994,42489,3903 45481,8151
95422	4,97964,85149,2529 45512,7964	95455	4,97979,86819,7576 45497,0622	95488	4,97994,87971,2054 45481,3388
95423	4,97965,30662,0493 45512,3195	95456	4,97980,32316,8198 45496,5856	95489	4,97995,33452,5442 45480,8625
95424	4,97965,76174,3688 45511,8426	95457	4,97980,77813,4054 45496,1089	95490	4,97995,78933,4067 45480,3862
95425	4,97966,21686,2114 45511,3656	95458	4,97981,23309,5143 45495,6323	95491	4,97996,24413,7929 45479,9099
95426	4,97966,67197,5770 45510,8887	95459	4,97981,68805,1466 45495,1557	95492	4,97996,69893,7028 45479,4337
95427	4,97967,12708,4657 45510,4118	95460	4,97982,14300,3023 45494,6792	95493	4,97997,15373,1365 45478,9574
95428	4,97967,58218,8775 45509,9348	95461	4,97982,59794,9815 45494,2026	95494	4,97997,60852,0939 45478,4812
95429	4,97968,03728,8123 45509,4580	95462	4,97983,05289,1841 45493,7260	95495	4,97998,06330,5751 45478,0049
95430	4,97968,49238,2703 45508,9811	95463	4,97983,50782,9101 45493,2494	95496	4,97998,51808,5800 45477,5287
95431	4,97968,94747,2514 45508,5042	95464	4,97983,96276,1595 45492,7729	95497	4,97998,97286,1087 45477,0525
95432	4,97969,40255,7556 45508,0274	95465	4,97984,41768,9324 45492,2964	95498	4,97999,42763,1612 45476,5762
95433	4,97969,85763,7830 45507,5505	95466	4,97984,87261,2288 45491,8199	95499	4,97999,88239,7374 45476,1001
95434	4,97970,31271,3335 45507,0736	95467	4,97985,32753,0487 45491,3433	95500	4,98000,33715,8375 45475,6239

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95301	4,97909,74577,4435	45570,5820	95334	4,97924,78154,2311	45554,8078	95367	4,97939,81210,6437	45539,0444
95302	4,97910,20148,0255	45570,1038	95335	4,97925,23709,0389	45554,3299	95368	4,97940,26749,6881	45538,5669
95303	4,97910,65718,1293	45569,6256	95336	4,97925,69263,3688	45553,8521	95369	4,97940,72288,2550	45538,0894
95304	4,97911,11287,7549	45569,1475	95337	4,97926,14817,2209	45553,3743	95370	4,97941,17826,3444	45537,6119
95305	4,97911,56856,9024	45568,6694	95338	4,97926,60370,5952	45552,8965	95371	4,97941,63363,9563	45537,1345
95306	4,97912,02425,5718	45568,1913	95339	4,97927,05923,4917	45552,4186	95372	4,97942,08901,0908	45536,6570
95307	4,97912,47993,7631	45567,7131	95340	4,97927,51475,9103	45551,9409	95373	4,97942,54437,7478	45536,1795
95308	4,97912,93561,4762	45567,2350	95341	4,97927,97027,8512	45551,4631	95374	4,97942,99973,9273	45535,7021
95309	4,97913,39128,7112	45566,7569	95342	4,97928,42579,3143	45550,9853	95375	4,97943,45509,6294	45535,2247
95310	4,97913,84695,4681	45566,2788	95343	4,97928,88130,2996	45550,5076	95376	4,97943,91044,8541	45534,7472
95311	4,97914,30261,7469	45565,8008	95344	4,97929,33680,8072	45550,0298	95377	4,97944,36579,6013	45534,2698
95312	4,97914,75827,5477	45565,3227	95345	4,97929,79230,8370	45549,5521	95378	4,97944,82113,8711	45533,7924
95313	4,97915,21392,8704	45564,8446	95346	4,97930,24780,3891	45549,0744	95379	4,97945,27647,6635	45533,3150
95314	4,97915,66957,7150	45564,3666	95347	4,97930,70329,4635	45548,5967	95380	4,97945,73180,9785	45532,8376
95315	4,97916,12522,0816	45563,8886	95348	4,97931,15878,0602	45548,1189	95381	4,97946,18713,8161	45532,3603
95316	4,97916,58085,9702	45563,4105	95349	4,97931,61426,1791	45547,6412	95382	4,97946,64246,1764	45531,8829
95317	4,97917,03649,3807	45562,9325	95350	4,97932,06973,8203	45547,1636	95383	4,97947,09778,0593	45531,4055
95318	4,97917,49212,3132	45562,4545	95351	4,97932,52520,9839	45546,6859	95384	4,97947,55309,4648	45530,9282
95319	4,97917,94774,7677	45561,9765	95352	4,97932,98067,6698	45546,2082	95385	4,97948,00840,3930	45530,4509
95320	4,97918,40336,7442	45561,4985	95353	4,97933,43613,8780	45545,7305	95386	4,97948,46370,8439	45529,9735
95321	4,97918,85898,2427	45561,0205	95354	4,97933,89159,6085	45545,2529	95387	4,97948,91900,8174	45529,4962
95322	4,97919,31459,2632	45560,5426	95355	4,97934,34704,8614	45544,7753	95388	4,97949,37430,3136	45529,0189
95323	4,97919,77019,8058	45560,0646	95356	4,97934,80249,6367	45544,2977	95389	4,97949,82959,3325	45528,5416
95324	4,97920,22579,8704	45559,5867	95357	4,97935,25793,9344	45543,8200	95390	4,97950,28487,8741	45528,0643
95325	4,97920,68139,4571	45559,1087	95358	4,97935,71337,7544	45543,3424	95391	4,97950,74015,9384	45527,5870
95326	4,97921,13698,5658	45558,6308	95359	4,97936,16881,0968	45542,8648	95392	4,97951,19543,5254	45527,1098
95327	4,97921,59257,1966	45558,1529	95360	4,97936,62423,9616	45542,3872	95393	4,97951,65070,6352	45526,6325
95328	4,97922,04815,3495	45557,6750	95361	4,97937,07966,3488	45541,9097	95394	4,97952,10597,2677	45526,1553
95329	4,97922,50373,0245	45557,1971	95362	4,97937,53508,2585	45541,4321	95395	4,97952,56123,4230	45525,6780
95330	4,97922,95930,2216	45556,7192	95363	4,97937,99049,6906	45540,9546	95396	4,97953,01649,1010	45525,2008
95331	4,97923,41486,9408	45556,2413	95364	4,97938,44590,6452	45540,4770	95397	4,97953,47174,3018	45524,7236
95332	4,97923,87043,1821	45555,7634	95365	4,97938,90131,1222	45539,9995	95398	4,97953,92699,0254	45524,2464
95333	4,97924,32598,9455	45555,2856	95366	4,97939,35671,1217	45539,5220	95399	4,97954,38223,2718	45523,7692
95334	4,97924,78154,2311	45554,8078	95367	4,97939,81210,6437	45539,0444	95400	4,97954,83747,0410	45523,2920

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95201	4,97864,15102,7734	95234	4,97879,20258,6582	95267	4,97894,24893,0745
	45618,4495		45602,6421		45586,8457
95202	4,97864,60721,2229	95235	4,97879,65861,3003	95268	4,97894,70479,9202
	45617,9703		45602,1633		45586,3672
95203	4,97865,06339,1932	95236	4,97880,11463,4636	95269	4,97895,16066,2874
	45617,4911		45601,6844		45585,8886
95204	4,97865,51956,6843	95237	4,97880,57065,1480	95270	4,97895,61652,1700
	45617,0120		45601,2056		45585,4102
95205	4,97865,97573,6963	95238	4,97881,02666,3536	95271	4,97896,07237,5862
	45616,5328		45600,7268		45584,9317
95206	4,97866,43190,2292	95239	4,97881,48267,0804	95272	4,97896,52822,5179
	45616,0537		45600,2480		45584,4532
95207	4,97866,88806,2829	95240	4,97881,93867,3284	95273	4,97896,98406,9711
	45615,5746		45599,7692		45583,9747
95208	4,97867,34421,8575	95241	4,97882,39467,0976	95274	4,97897,43990,9458
	45615,0955		45599,2904		45583,4963
95209	4,97867,80036,9530	95242	4,97882,85066,3881	95275	4,97897,89574,4421
	45614,6164		45598,8116		45583,0179
95210	4,97868,25651,5694	95243	4,97883,30665,1997	95276	4,97898,35157,4600
	45614,1373		45598,3329		45582,5395
95211	4,97868,71265,7067	95244	4,97883,76263,5326	95277	4,97898,80739,9995
	45613,6582		45597,8542		45582,0610
95212	4,97869,16879,3649	95245	4,97884,21861,3868	95278	4,97899,26[illegible]22,0605
	45613,1792		45597,3754		45581,5826
95213	4,97869,62492,5441	95246	4,97884,67458,7622	95279	4,97899,71903,6431
	45612,7001		45596,8967		45581,1042
95214	4,97870,08105,2442	95247	4,97885,13055,6589	95280	4,97900,17484,7473
	45612,2210		45596,4179		45580,6258
95215	4,97870,53717,4652	95248	4,97885,58652,0768	95281	4,97900,63065,3731
	45611,7420		45595,9393		45580,1474
95216	4,97870,99329,2072	95249	4,97886,04248,0161	95282	4,97901,08645,5205
	45611,2630		45595,4605		45579,6691
95217	4,97871,44940,4702	95250	4,97886,49843,4766	95283	4,97901,54225,1896
	45610,7839		45594,9819		45579,1907
95218	4,97871,90551,2541	95251	4,97886,95438,4585	95284	4,97901,99804,3803
	45610,3049		45594,5032		45578,7124
95219	4,97872,36161,5590	95252	4,97887,41032,9617	95285	4,97902,45383,0927
	45609,8259		45594,0245		45578,2340
95220	4,97872,81771,3849	95253	4,97887,86626,9862	95286	4,97902,90961,3267
	45609,3469		45593,5458		45577,7557
95221	4,97873,27380,7318	95254	4,97888,32220,5320	95287	4,97903,36539,0824
	45608,8679		45593,0672		45577,2774
95222	4,97873,72989,5997	95255	4,97888,77813,5992	95288	4,97903,82116,3598
	45608,3890		45592,5886		45576,7991
95223	4,97874,18597,9887	95256	4,97889,23406,1878	95289	4,97904,27693,1589
	45607,9100		45592,1099		45576,3208
95224	4,97874,64205,8987	95257	4,97889,68998,2977	95290	4,97904,73269,4797
	45607,4311		45591,6313		45575,8425
95225	4,97875,09813,3298	95258	4,97890,14589,9290	95291	4,97905,18845,3222
	45606,9521		45591,1527		45575,3642
95226	4,97875,55420,2819	95259	4,97890,60181,0817	95292	4,97905,64420,6864
	45606,4732		45590,6741		45574,8860
95227	4,97876,01026,7551	95260	4,97891,05771,7558	95293	4,97906,09995,5724
	45605,9943		45590,1955		45574,4077
95228	4,97876,46632,7494	95261	4,97891,51361,9513	95294	4,97906,55569,9801
	45605,5154		45589,7169		45573,9294
95229	4,97876,92238,2648	95262	4,97891,96951,6682	95295	4,97907,01143,9095
	45605,0364		45589,2384		45573,4512
95230	4,97877,37843,3012	95263	4,97892,42540,9066	95296	4,97907,46717,3607
	45604,5576		45588,7598		45572,9730
95231	4,97877,83447,8588	95264	4,97892,88129,6664	95297	4,97907,92290,3337
	45604,0787		45588,2812		45572,4947
95232	4,97878,29051,9375	95265	4,97893,33717,9476	95298	4,97908,37862,8284
	45603,5998		45587,8027		45572,0165
95233	4,97878,74655,5373	95266	4,97893,79305,7503	95299	4,97908,83434,8449
	45603,1209		45587,3242		45571,5384
95234	4,97879,20258,6582	95267	4,97894,24893,0745	95300	4,97909,29006,3833
	45602,6421		45586,8457		45571,0602

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95101	4,97818,50836,2720 45666,4176	95134	4,97833,57574,5743 45650,5770	95167	4,97848,63790,3112 45634,7474
95102	4,97818,96502,6896 45665,9375	95135	4,97834,03225,1513 45650,0972	95168	4,97849,09425,0586 45634,2678
95103	4,97819,42168,6271 45665,4573	95136	4,97834,48875,2485 45649,6173	95169	4,97849,55059,3264 45633,7883
95104	4,97819,87834,0844 45664,9771	95137	4,97834,94524,8658 45649,1375	95170	4,97850,00693,1147 45633,3088
95105	4,97820,33499,0615 45664,4970	95138	4,97835,40174,0033 45648,6577	95171	4,97850,46326,4235 45632,8293
95106	4,97820,79163,5585 45664,0169	95139	4,97835,85822,6610 45648,1779	95172	4,97850,91959,2528 45632,3499
95107	4,97821,24827,5754 45663,5367	95140	4,97836,31470,8389 45647,6981	95173	4,97851,37591,6027 45631,8704
95108	4,97821,70491,1121 45663,0566	95141	4,97836,77118,5370 45647,2183	95174	4,97851,83223,4731 45631,3910
95109	4,97822,16154,1687 45662,5765	95142	4,97837,22765,7553 45646,7385	95175	4,97852,28854,8641 45630,9115
95110	4,97822,61816,7452 45662,0964	95143	4,97837,68412,4938 45646,2587	95176	4,97852,74485,7756 45630,4321
95111	4,97823,07478,8416 45661,6163	95144	4,97838,14058,7525 45645,7790	95177	4,97853,20116,2077 45629,9527
95112	4,97823,53140,4579 45661,1362	95145	4,97838,59704,5315 45645,2992	95178	4,97853,65746,1604 45629,4732
95113	4,97823,98801,5941 45660,6562	95146	4,97839,05349,8307 45644,8195	95179	4,97854,11375,6336 45628,9938
95114	4,97824,44462,2503 45660,1761	95147	4,97839,50994,6502 45644,3398	95180	4,97854,57004,6274 45628,5144
95115	4,97824,90122,4264 45659,6960	95148	4,97839,96638,9900 45643,8601	95181	4,97855,02633,1418 45628,0351
95116	4,97825,35782,1224 45659,2160	95149	4,97840,42282,8501 45643,3804	95182	4,97855,48261,1769 45627,5557
95117	4,97825,81441,3384 45658,7360	95150	4,97840,87926,2305 45642,9006	95183	4,97855,93888,7326 45627,0763
95118	4,97826,27100,0744 45658,2560	95151	4,97841,33569,1311 45642,4210	95184	4,97856,39515,8089 45626,5970
95119	4,97826,72758,3304 45657,7759	95152	4,97841,79211,5521 45641,9413	95185	4,97856,85142,4059 45626,1176
95120	4,97827,18416,1063 45657,2960	95153	4,97842,24853,4934 45641,4616	95186	4,97857,30768,5235 45625,6383
95121	4,97827,64073,4023 45656,8160	95154	4,97842,70494,9550 45640,9820	95187	4,97857,76394,1618 45625,1590
95122	4,97828,09730,2183 45656,3360	95155	4,97843,16135,9370 45640,5023	95188	4,97858,22019,3208 45624,6796
95123	4,97828,55386,5543 45655,8560	95156	4,97843,61776,4393 45640,0227	95189	4,97858,67644,0004 45624,2003
95124	4,97829,01042,4103 45655,3760	95157	4,97844,07416,4620 45639,5431	95190	4,97859,13268,2007 45623,7210
95125	4,97829,46697,7863 45654,8961	95158	4,97844,53056,0051 45639,0635	95191	4,97859,58891,9217 45623,2418
95126	4,97829,92352,6824 45654,4162	95159	4,97844,98695,0686 45638,5838	95192	4,97860,04515,1635 45622,7625
95127	4,97830,38007,0986 45653,9362	95160	4,97845,44333,6524 45638,1042	95193	4,97860,50137,9260 45622,2832
95128	4,97830,83661,0348 45653,4563	95161	4,97845,89971,7566 45637,6247	95194	4,97860,95760,2092 45621,8040
95129	4,97831,29314,4911 45652,9764	95162	4,97846,35609,3813 45637,1451	95195	4,97861,41382,0132 45621,3247
95130	4,97831,74967,4675 45652,4965	95163	4,97846,81246,5264 45636,6655	95196	4,97861,87003,3379 45620,8455
95131	4,97832,20619,9640 45652,0166	95164	4,97847,26883,1919 45636,1860	95197	4,97862,32624,1834 45620,3663
95132	4,97832,66271,9806 45651,5368	95165	4,97847,72519,3779 45635,7064	95198	4,97862,78244,5497 45619,8871
95133	4,97833,11923,5174 45651,0569	95166	4,97848,18155,0843 45635,2269	95199	4,97863,23864,4368 45619,4079
95134	4,97833,57574,5743 45650,5770	95167	4,97848,63790,3112 45634,7474	95200	4,97863,69483,8447 45618,9287

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95001	4,97772,81767,8565	45714,4868	95034	4,97787,90091,9070	45698,6128	95067	4,97802,97892,2917	45682,7498
95002	4,97773,27482,3433	45714,0056	95035	4,97788,35790,5198	45698,1319	95068	4,97803,43575,0415	45682,2693
95003	4,97773,73196,3489	45713,5244	95036	4,97788,81488,6517	45697,6511	95069	4,97803,89257,3108	45681,7888
95004	4,97774,18909,8733	45713,0433	95037	4,97789,27186,3028	45697,1703	95070	4,97804,34939,0996	45681,3083
95005	4,97774,64622,9166	45712,5621	95038	4,97789,72883,4731	45696,6895	95071	4,97804,80620,4079	45680,8278
95006	4,97775,10335,4787	45712,0809	95039	4,97790,18580,1626	45696,2086	95072	4,97805,26301,2357	45680,3473
95007	4,97775,56047,5596	45711,5998	95040	4,97790,64276,3712	45695,7278	95073	4,97805,71981,5830	45679,8668
95008	4,97776,01759,1594	45711,1187	95041	4,97791,09972,0990	45695,2470	95074	4,97806,17661,4498	45679,3864
95009	4,97776,47470,2781	45710,6376	95042	4,97791,55667,3460	45694,7662	95075	4,97806,63340,8362	45678,9059
95010	4,97776,93180,9157	45710,1564	95043	4,97792,01362,1122	45694,2855	95076	4,97807,09019,7421	45678,4255
95011	4,97777,38891,0721	45709,6753	95044	4,97792,47056,3977	45693,8047	95077	4,97807,54698,1676	45677,9450
95012	4,97777,84600,7474	45709,1943	95045	4,97792,92750,2024	45693,3239	95078	4,97808,00376,1126	45677,4646
95013	4,97778,30309,9417	45708,7132	95046	4,97793,38443,5263	45692,8432	95079	4,97808,46053,5772	45676,9842
95014	4,97778,76018,6549	45708,2321	95047	4,97793,84136,3695	45692,3624	95080	4,97808,91730,5614	45676,5038
95015	4,97779,21726,8870	45707,7510	95048	4,97794,29828,7319	45691,8817	95081	4,97809,37407,0652	45676,0234
95016	4,97779,67434,6380	45707,2700	95049	4,97794,75520,6136	45691,4010	95082	4,97809,83083,0886	45675,5430
95017	4,97780,13141,9080	45706,7890	95050	4,97795,21212,0146	45690,9203	95083	4,97810,28758,6316	45675,0626
95018	4,97780,58848,6970	45706,3079	95051	4,97795,66902,9349	45690,4396	95084	4,97810,74433,6942	45674,5823
95019	4,97781,04555,0049	45705,8269	95052	4,97796,12593,3745	45689,9589	95085	4,97811,20108,2765	45674,1019
95020	4,97781,50260,8318	45705,3459	95053	4,97796,58283,3334	45689,4782	95086	4,97811,65782,3784	45673,6216
95021	4,97781,95966,1777	45704,8649	95054	4,97797,03972,8116	45688,9976	95087	4,97812,11456,0000	45673,1413
95022	4,97782,41671,0426	45704,3839	95055	4,97797,49661,8092	45688,5169	95088	4,97812,57129,1413	45672,6609
95023	4,97782,87375,4265	45703,9029	95056	4,97797,95350,3261	45688,0363	95089	4,97813,02801,8022	45672,1806
95024	4,97783,33079,3294	45703,4220	95057	4,97798,41038,3624	45687,5556	95090	4,97813,48473,9828	45671,7003
95025	4,97783,78782,7514	45702,9410	95058	4,97798,86725,9180	45687,0750	95091	4,97813,94145,6831	45671,2200
95026	4,97784,24485,6924	45702,4601	95059	4,97799,32412,9930	45686,5944	95092	4,97814,39816,9031	45670,7398
95027	4,97784,70188,1525	45701,9791	95060	4,97799,78099,5874	45686,1138	95093	4,97814,85487,6429	45670,2595
95028	4,97785,15890,1316	45701,4982	95061	4,97800,23785,7012	45685,6332	95094	4,97815,31157,9024	45669,7792
95029	4,97785,61591,6298	45701,0172	95062	4,97800,69471,3344	45685,1526	95095	4,97815,76827,6816	45669,2990
95030	4,97786,07292,6470	45700,5363	95063	4,97801,15156,4870	45684,6720	95096	4,97816,22496,9806	45668,8187
95031	4,97786,52993,1833	45700,0554	95064	4,97801,60841,1590	45684,1914	95097	4,97816,68165,7993	45668,3385
95032	4,97786,98693,2387	45699,5746	95065	4,97802,06525,3504	45683,7109	95098	4,97817,13834,1378	45667,8583
95033	4,97787,44392,8133	45699,0937	95066	4,97802,52209,0613	45683,2304	95099	4,97817,59501,9961	45667,3780
95034	4,97787,90091,9070	45698,6128	95067	4,97892,97892,2917	45682,7498	95100	4,97818,05169,3741	45666,8979

95101

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
94901	4,97727,07887,4124	94934	4,97742,17800,5524	94967	4,97757,27188,9229
	45762,6573		45746,7497		45730,8534
94902	4,97727,53650,0697	94935	4,97742,63547,3021	94968	4,97757,72919,7763
	45762,1751		45746,2679		45730,3719
94903	4,97727,99412,2448	94936	4,97743,09293,5700	94969	4,97758,18650,1482
	45761,6929		45745,7861		45729,8903
94904	4,97728,45173,9377	94937	4,97743,55039,3561	94970	4,97758,64380,0385
	45761,2106		45745,3042		45729,4088
94905	4,97728,90935,1483	94938	4,97744,00784,6603	94971	4,97759,10109,4473
	45760,7285		45744,8223		45728,9273
94906	4,97729,36695,8768	94939	4,97744,46529,4826	94972	4,97759,55838,3746
	45760,2463		45744,3406		45728,4458
94907	4,97729,82456,1231	94940	4,97744,92273,8232	94973	4,97760,01566,8204
	45759,7642		45743,8587		45727,9643
94908	4,97730,28215,8873	94941	4,97745,38017,6819	94974	4,97760,47294,7847
	45759,2820		45743,3769		45727,4829
94909	4,97730,73975,1693	94942	4,97745,83761,0588	94975	4,97760,93022,2676
	45758,7999		45742,8951		45727,0014
94910	4,97731,19733,9692	94943	4,97746,29503,9539	94976	4,97761,38749,2690
	45758,3178		45742,4133		45726,5199
94911	4,97731,65492,2870	94944	4,97746,75246,3672	94977	4,97761,84475,7889
	45757,8356		45741,9316		45726,0385
94912	4,97732,11250,1226	94945	4,97747,20988,2988	94978	4,97762,30201,8274
	45757,3536		45741,4498		45725,5570
94913	4,97732,57007,4762	94946	4,97747,66729,7486	94979	4,97762,75927,3844
	45756,8714		45740,9680		45725,0756
94914	4,97733,02764,3476	94947	4,97748,12470,7166	94980	4,97763,21652,4600
	45756,3894		45740,4863		45724,5942
94915	4,97733,48520,7370	94948	4,97748,58211,2029	94981	4,97763,67377,0542
	45755,9073		45740,0046		45724,1128
94916	4,97733,94276,6443	94949	4,97749,03951,2075	94982	4,97764,13101,1670
	45755,4252		45739,5228		45723,6314
94917	4,97734,40032,0695	94950	4,97749,49690,7303	94983	4,97764,58824,7984
	45754,9432		45739,0411		45723,1500
94918	4,97734,85787,0127	94951	4,97749,95429,7714	94984	4,97765,04547,9484
	45754,4611		45738,5594		45722,6687
94919	4,97735,31541,4738	94952	4,97750,41168,3308	94985	4,97765,50270,6171
	45753,9791		45738,0776		45722,1873
94920	4,97735,77295,4529	94953	4,97750,86906,4084	94986	4,97765,95992,8044
	45753,4971		45737,5960		45721,7059
94921	4,97736,23048,9500	94954	4,97751,32644,0044	94987	4,97766,41714,5103
	45753,0151		45737,1143		45721,2246
94922	4,97736,68801,9651	94955	4,97751,78381,1187	94988	4,97766,87435,7349
	45752,5331		45736,6326		45720,7432
94923	4,97737,14554,4982	94956	4,97752,24117,7513	94989	4,97767,33156,4781
	45752,0510		45736,1510		45720,2619
94924	4,97737,60306,5492	94957	4,97752,69853,9023	94990	4,97767,78876,7400
	45751,5691		45735,6693		45719,7806
94925	4,97738,06058,1183	94958	4,97753,15589,5716	94991	4,97768,24596,5206
	45751,0871		45735,1877		45719,2993
94926	4,97738,51809,2054	94959	4,97753,61324,7593	94992	4,97768,70315,8199
	45750,6051		45734,7060		45718,8180
94927	4,97738,97559,8105	94960	4,97754,07059,4653	94993	4,97769,16034,6379
	45750,1232		45734,2244		45718,3367
94928	4,97739,43309,9337	94961	4,97754,52793,6897	94994	4,97769,61752,9746
	45749,6412		45733,7428		45717,8555
94929	4,97739,89059,5749	94962	4,97754,98527,4325	94995	4,97770,07470,8301
	45749,1593		45733,2612		45717,3742
94930	4,97740,34808,7342	94963	4,97755,44260,6937	94996	4,97770,53188,2043
	45748,6774		45732,7797		45716,8929
94931	4,97740,80557,4116	94964	4,97755,89993,4734	94997	4,97770,98905,0972
	45748,1955		45732,2981		45716,4117
94932	4,97741,26305,6071	94965	4,97756,35725,7715	94998	4,97771,44621,5089
	45747,7136		45731,8165		45715,9304
94933	4,97741,72053,3207	94966	4,97756,81457,5880	94999	4,97771,90337,4393
	45747,2317		45731,3349		45715,4492
94934	4,97742,17800,5524	94967	4,97757,27188,9229	95000	4,97772,36052,8885
	45746,7497		45730,8534		45714,9680

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94801	4,97681,29184,7933	94834	4,97696,40690,3749	94867	4,97711,51670,0794
	45810,9294		45794,9883		45779,0584
94802	4,97681,74995,7227	94835	4,97696,86485,3632	94868	4,97711,97449,1378
	45810,4461		45794,5054		45778,5758
94803	4,97682,20806,1688	94836	4,97697,32279,8686	94869	4,97712,43227,7136
	45809,9629		45794,0225		45778,0933
94804	4,97682,66616,1317	94837	4,97697,78073,8911	94870	4,97712,89005,8069
	45809,4797		45793,5397		45777,6107
94805	4,97683,12425,6114	94838	4,97698,23867,4308	94871	4,97713,34783,4176
	45808,9965		45793,0568		45777,1282
94806	4,97683,58234,6079	94839	4,97698,69660,4876	94872	4,97713,80560,5458
	45808,5133		45792,5740		45776,6457
94807	4,97684,04043,1212	94840	4,97699,15453,0616	94873	4,97714,26337,1915
	45808,0302		45792,0911		45776,1632
94808	4,97684,49851,1514	94841	4,97699,61245,1527	94874	4,97714,72113,3547
	45807,5470		45791,6083		45775,6807
94809	4,97684,95658,6984	94842	4,97700,07036,7610	94875	4,97715,17889,0354
	45807,0638		45791,1255		45775,1982
94810	4,97685,41465,7622	94843	4,97700,52827,8865	94876	4,97715,63664,2336
	45806,5807		45790,6427		45774,7157
94811	4,97685,87272,3429	94844	4,97700,98618,5292	94877	4,97716,09438,9493
	45806,0976		45790,1599		45774,2333
94812	4,97686,33078,4405	94845	4,97701,44408,6891	94878	4,97716,55213,1826
	45805,6145		45789,6771		45773,7509
94813	4,97686,78884,0550	94846	4,97701,90198,3662	94879	4,97717,00986,9335
	45805,1313		45789,1943		45773,2684
94814	4,97687,24689,1863	94847	4,97702,35987,5605	94880	4,97717,46760,2019
	45804,6482		45788,7116		45772,7860
94815	4,97687,70493,8345	94848	4,97702,81776,2721	94881	4,97717,92532,9879
	45804,1651		45788,2288		45772,3036
94816	4,97688,16297,9996	94840	4,97703,27564,5009	94882	4,97718,38305,2915
	45803,6820		45787,7460		45771,8211
94817	4,97688,62101,6816	94850	4,97703,73352,2469	94883	4,97718,84077,1126
	45803,1990		45787,2633		45771,3387
94818	4,97689,07904,8806	94851	4,97704,19139,5102	94884	4,97719,29848,4513
	45802,7159		45786,7806		45770,8564
94819	4,97689,53707,5965	94852	4,97704,64926,2908	94885	4,97719,75619,3077
	45802,2329		45786,2979		45770,3740
94820	4,97689,99509,8294	94853	4,97705,10712,5887	94886	4,97720,21389,6817
	45801,7498		45785,8151		45769,8916
94821	4,97690,45311,5792	94854	4,97705,56498,4038	94887	4,97720,67159,5733
	45801,2668		45785,3325		45769,4092
94822	4,97690,91112,8460	94855	4,97706,02283,7363	94888	4,97721,12928,9825
	45800,7838		45784,8498		45768,9269
94823	4,97691,36913,6298	94856	4,97706,48068,5861	94889	4,97721,58697,9094
	45800,3007		45784,3671		45768,4445
94824	4,97691,82713,9305	94857	4,97706,93852,9532	94890	4,97722,04466,3539
	45799,8178		45783,8844		45767,9622
94825	4,97692,28513,7483	94858	4,97707,39636,8376	94891	4,97722,50234,3161
	45799,3348		45783,4018		45767,4799
94826	4,97692,74313,0831	94859	4,97707,85420,2394	94892	4,97722,96001,7960
	45798,8518		45782,9192		45766,9976
94827	4,97693,20111,9349	94860	4,97708,31203,1586	94893	4,97723,41768,7936
	45798,3688		45782,4365		45766,5153
94828	4,97693,65910,3037	94861	4,97708,76985,5951	94894	4,97723,87535,3089
	45797,8859		45781,9539		45766,0330
94829	4,97694,11708,1896	94862	4,97709,22767,5490	94895	4,97724,33301,3419
	45797,4029		45781,4713		45765,5507
94830	4,97694,57505,5925	94863	4,97709,68549,0203	94896	4,97724,79066,8926
	45796,9200		45780,9886		45765,0685
94831	4,97695,03302,5125	94864	4,97710,14330,0089	94897	4,97725,24831,9611
	45796,4371		45780,5061		45764,5862
94832	4,97695,49098,9496	94865	4,97710,60110,5150	94898	4,97725,70596,5473
	45795,9541		45780,0235		45764,1039
94833	4,97695,94894,9037	94866	4,97711,05890,5385	94899	4,97726,16360,6512
	45795,4712		45779,5409		45763,6217
94834	4,97696,40690,3749	94867	4,97711,51670,0794	94900	4,97726,62124,2729
	45794,9883		45779,0584		45763,1395

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Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.	
94701	4,97635,45649,8205	45859,3034	94734	4,97650,58751,2059	45843,3287	94767	4,97665,71325,6036	45827,3651
94702	4,97635,91509,1239	45858,8191	94735	4,97651,04594,5345	45842,8448	94768	4,97666,17152,9687	45826,8815
94703	4,97636,37367,9430	45858,3349	94736	4,97651,50437,3794	45842,3608	94769	4,97666,62979,8502	45826,3979
94704	4,97636,83226,2779	45857,8507	94737	4,97651,96279,7402	45841,8770	94770	4,97667,08806,2481	45825,9144
94705	4,97637,29084,1285	45857,3664	94738	4,97652,42121,6172	45841,3931	94771	4,97667,54632,1625	45825,4308
94706	4,97637,74941,4950	45856,8822	94739	4,97652,87963,0103	45840,9092	94772	4,97668,00457,5933	45824,9473
94707	4,97638,20798,3772	45856,3981	94740	4,97653,33803,9195	45840,4254	94773	4,97668,46282,5406	45824,4638
94708	4,97638,66654,7753	45855,9139	94741	4,97653,79644,3449	45839,9415	94774	4,97668,92107,0044	45823,9803
94709	4,97639,12510,6892	45855,4297	94742	4,97654,25484,2864	45839,4577	94775	4,97669,37930,9847	45823,4968
94710	4,97639,58366,1189	45854,9455	94743	4,97654,71323,7441	45838,9738	94776	4,97669,83754,4815	45823,0133
94711	4,97640,04221,0644	45854,4614	94744	4,97655,17162,7179	45838,4900	94777	4,97670,29577,4948	45822,5298
94712	4,97640,50075,5258	45853,9772	94745	4,97655,63001,2079	45838,0062	94778	4,97670,75400,0246	45822,0463
94713	4,97640,95929,5030	45853,4931	94746	4,97656,08839,2141	45837,5224	94779	4,97671,21222,0709	45821,5629
94714	4,97641,41782,9961	45853,0090	94747	4,97656,54676,7365	45837,0386	94780	4,97671,67043,6338	45821,0794
94715	4,97641,87636,0051	45852,5249	94748	4,97657,00513,7751	45836,5549	94781	4,97672,12864,7132	45820,5960
94716	4,97642,33488,5300	45852,0408	94749	4,97657,46350,3300	45836,0711	94782	4,97672,58685,3092	45820,1126
94717	4,97642,79340,5708	45851,5567	94750	4,97657,92186,4011	45835,5873	94783	4,97673,04505,4218	45819,6292
94718	4,97643,25192,1275	45851,0726	94751	4,97658,38021,9884	45835,1036	94784	4,97673,50325,0510	45819,1457
94719	4,97643,71043,2001	45850,5885	94752	4,97658,83857,0920	45834,6199	94785	4,97673,96144,1967	45818,6623
94720	4,97644,16893,7885	45850,1045	94753	4,97659,29691,7119	45834,1362	94786	4,97674,41962,8590	45818,1789
94721	4,97644,62743,8930	45849,6204	94754	4,97659,75525,8481	45833,6524	94787	4,97674,87781,0379	45817,6956
94722	4,97645,08593,5134	45849,1364	94755	4,97660,21359,5005	45833,1687	94788	4,97675,33598,7335	45817,2122
94723	4,97645,54442,6498	45848,6523	94756	4,97660,67192,6692	45832,6850	94789	4,97675,79415,9457	45816,7289
94724	4,97646,00291,3021	45848,1683	94757	4,97661,13025,3542	45832,2014	94790	4,97676,25232,6746	45816,2455
94725	4,97646,46139,4703	45847,6843	94758	4,97661,58857,5556	45831,7177	94791	4,97676,71048,9201	45815,7622
94726	4,97646,91987,1546	45847,2003	94759	4,97662,04689,2733	45831,2340	94792	4,97677,16864,6823	45815,2788
94727	4,97647,37834,3549	45846,7163	94760	4,97662,50520,5073	45830,7503	94793	4,97677,62679,9611	45814,7955
94728	4,97647,83681,0712	45846,2324	94761	4,97662,96351,2576	45830,2667	94794	4,97678,08494,7566	45814,3123
94729	4,97648,29527,3036	45845,7484	94762	4,97663,42181,5243	45829,7831	94795	4,97678,54309,0689	45813,8289
94730	4,97648,75373,0520	45845,2644	94763	4,97663,88011,3074	45829,2995	94796	4,97679,00122,8978	45813,3456
94731	4,97649,21218,3164	45844,7804	94764	4,97664,33840,6069	45828,8158	94797	4,97679,45936,2434	45812,8624
94732	4,97649,67063,0968	45844,2965	94765	4,97664,79669,4227	45828,3322	94798	4,97679,91749,1058	45812,3791
94733	4,97650,12907,3933	45843,8126	94766	4,97665,25497,7549	45827,8487	94799	4,97680,37561,4849	45811,8958
94734	4,97650,58751,2059	45843,3287	94767	4,97665,71325,6036	45827,3651	94800	4,97680,83373,3807	45811,4126

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Num. abſolut	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
94601	4,97589,57272,2830	94634	4,97604,71972,8456	94667	4,97619,86145,3061
	45907,7797		45891,7712		45875,7738
94602	4,97590,03180,0627	94635	4,97605,17864,6168	94668	4,97620,32021,0800
	45907,2944		45891,2863		45875,2892
94603	4,97590,49087,3571	94636	4,97605,63755,9031	94669	4,97620,77896,3692
	45906,8091		45890,8013		45874,8047
94604	4,97590,94994,1662	94637	4,97606,09646,7044	94670	4,97621,23771,1739
	45906,3239		45890,3164		45874,3201
94605	4,97591,40900,4901	94638	4,97606,55537,0208	94671	4,97621,69645,4940
	45905,8387		45889,8315		45873,8355
94606	4,97591,86806,3288	94639	4,97607,01426,8523	94672	4,97622,15519,3295
	45905,3534		45889,3466		45873,3510
94607	4,97592,32711,6822	94640	4,97607,47316,1989	94673	4,97622,61392,6805
	45904,8682		45888,8617		45872,8664
94608	4,97592,78616,5504	94641	4,97607,93205,0606	94674	4,97623,07265,5469
	45904,3830		45888,3769		45872,3819
94609	4,97593,24520,9334	94642	4,97608,39093,4375	94675	4,97623,53137,9288
	45903,8978		45887,8920		45871,8974
94610	4,97593,70424,8312	94643	4,97608,84981,3295	94676	4,97623,99009,8262
	45903,4126		45887,4072		45871,4128
94611	4,97594,16328,2438	94644	4,97609,30868,7367	94677	4,97624,44881,2390
	45902,9274		45886,9223		45870,9284
94612	4,97594,62231,1712	94645	4,97609,76755,6590	94678	4,97624,90752,1674
	45902,4423		45886,4375		45870,4438
94613	4,97595,08133,6135	94646	4,97610,22642,0965	94679	4,97625,36622,6112
	45901,9571		45885,9526		45869,9594
94614	4,97595,54035,5706	94647	4,97610,68528,0491	94680	4,97625,82492,5706
	45901,4720		45885,4678		45869,4749
94615	4,97595,99937,0426	94648	4,97611,14413,5169	94681	4,97626,28362,0455
	45900,9868		45884,9831		45868,9904
94616	4,97596,45838,0294	94649	4,97611,60298,5000	94682	4,97626,74231,0359
	45900,5017		45884,4983		45868,5060
94617	4,97596,91738,5311	94650	4,97612,06182,9983	94683	4,97627,20099,5419
	45900,0166		45884,0135		45868,0216
94618	4,97597,37638,5477	94651	4,97612,52067,0118	94684	4,97627,65967,5635
	45899,5315		45883,5287		45867,5371
94619	4,97597,83538,0792	94652	4,97612,97950,5405	94685	4,97628,11835,1006
	45899,0464		45883,0440		45867,0527
94620	4,97598,29437,1256	94653	4,97613,43833,5845	94686	4,97628,57702,1533
	45898,5613		45882,5592		45866,5683
94621	4,97598,75335,6869	94654	4,97613,89716,1437	94687	4,97629,03568,7216
	45898,0762		45882,0745		45866,0839
94622	4,97599,21233,7631	94655	4,97614,35598,2182	94688	4,97629,49434,8055
	45897,5911		45881,5898		45865,5995
94623	4,97599,67131,3542	94656	4,97614,81479,8080	94689	4,97629,95300,4050
	45897,1061		45881,1050		45865,1152
94624	4,97600,13028,4603	94657	4,97615,27360,9130	94690	4,97630,41165,5202
	45896,6211		45880,6203		45864,6308
94625	4,97600,58925,0814	94658	4,97615,73241,5333	94691	4,97630,87030,1510
	45896,1360		45880,1356		45864,1464
94626	4,97601,04821,2174	94659	4,97616,19121,6689	94692	4,97631,32894,2974
	45895,6510		45879,6510		45863,6620
94627	4,97601,50716,8684	94660	4,97616,65001,3199	94693	4,97631,78757,9594
	45895,1660		45879,1663		45863,1777
94628	4,97601,96612,0344	94661	4,97617,10880,4862	94694	4,97632,24621,1371
	45894,6810		45878,6816		45862,6934
94629	4,97602,42506,7154	94662	4,97617,56759,1678	94695	4,97632,70483,8305
	45894,1960		45878,1969		45862,2091
94630	4,97602,88400,9114	94663	4,97618,02637,3647	94696	4,97633,16346,0396
	45893,7110		45877,7123		45861,7247
94631	4,97603,34294,6224	94664	4,97618,48515,0770	94697	4,97633,62207,7643
	45893,2260		45877,2277		45861,2405
94632	4,97603,80187,8484	94665	4,97618,94392,3047	94698	4,97634,08069,0048
	45892,7411		45876,7431		45860,7562
94633	4,97604,26080,5895	94666	4,97619,40269,0478	94699	4,97634,53929,7610
	45892,2561		45876,2584		45860,2719
94634	4,97604,71972,8456	94667	4,97619,86145,3062	94700	4,97634,99790,0329
	45891,7712		45875,7738		45859,7876

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94501	4,97543,64041,9376	94534	4,97558,80345,0611	94567	4,97573,96118,9649
	45956,3585		45940,3162		45924,2850
94502	4,97544,09998,2961	94535	4,97559,26285,3773	94568	4,97574,42043,2499
	45955,8723		45939,8302		45923,7994
94503	4,97544,55954,1684	94536	4,97559,72225,2075	94569	4,97574,87967,0493
	45955,3860		45939,3443		45923,3137
94504	4,97545,01909,5544	94537	4,97560,18164,5518	94570	4,97575,33890,3630
	45954,8997		45938,8583		45922,8281
94505	4,97545,47864,4541	94538	4,97560,64103,4101	94571	4,97575,79813,1911
	45954,4134		45938,3724		45922,3425
94506	4,97545,93818,8675	94539	4,97561,10041,7825	94572	4,97576,25735,5336
	45953,9272		45937,8865		45921,8570
94507	4,97546,39772,7947	94540	4,97561,55979,6690	94573	4,97576,71657,3906
	45953,4410		45937,4006		45921,3714
94508	4,97546,85726,2357	94541	4,97562,01917,0696	94574	4,97577,17578,7620
	45952,9547		45936,9147		45920,8859
94509	4,97547,31679,1904	94542	4,97562,47853,9843	94575	4,97577,63499,6479
	45952,4685		45936,4288		45920,4003
94510	4,97547,77631,6589	94543	4,97562,93790,4131	94576	4,97578,09420,0482
	45951,9823		45935,9429		45919,9148
94511	4,97548,23583,6412	94544	4,97563,39726,3560	94577	4,97578,55339,9630
	45951,4960		45935,4570		45919,4293
94512	4,97548,69535,1372	94545	4,97563,85661,8130	94578	4,97579,01259,3923
	45951,0098		45934,9712		45918,9437
94513	4,97549,15486,1470	94546	4,97564,31596,7842	94579	4,97579,47178,3360
	45950,5237		45934,4854		45918,4582
94514	4,97549,61436,6707	94547	4,97564,77531,2696	94580	4,97579,93096,7942
	45950,0375		45933,9995		45917,9727
94515	4,97550,07386,7082	94548	4,97565,23465,2691	94581	4,97580,39014,7669
	45949,5513		45933,5137		45917,4873
94516	4,97550,53336,2595	94549	4,97565,69398,7828	94582	4,97580,84932,2542
	45949,0652		45933,0279		45917,0018
94517	4,97550,99285,3247	94550	4,97566,15331,8107	94583	4,97581,30849,2560
	45948,5790		45932,5421		45916,5163
94518	4,97551,45233,9037	94551	4,97566,61264,3528	94584	4,97581,76765,7723
	45948,0929		45932,0563		45916,0308
94519	4,97551,91181,9966	94552	4,97567,07196,4091	94585	4,97582,22681,8031
	45947,6068		45931,5705		45915,5454
94520	4,97552,37129,6034	94553	4,97567,53127,9796	94586	4,97582,68597,3485
	45947,1206		45931,0847		45915,0600
94521	4,97552,83076,7240	94554	4,97567,99059,0643	94587	4,97583,14512,4085
	45946,6346		45930,5989		45914,5745
94522	4,97553,29023,3586	94555	4,97568,44989,6632	94588	4,97583,60426,9830
	45946,1485		45930,1132		45914,0891
94523	4,97553,74969,5071	94556	4,97568,90919,7764	94589	4,97584,06341,0721
	45945,6624		45929,6275		45913,6037
94524	4,97554,20915,1695	94557	4,97569,36849,4039	94590	4,97584,52254,6758
	45945,1763		45929,1417		45913,1183
94525	4,97554,66860,3458	94558	4,97569,82778,5456	94591	4,97584,98167,7941
	45944,6903		45928,6560		45912,6329
94526	4,97555,12805,0361	94559	4,97570,28707,2016	94592	4,97585,44080,4270
	45944,2042		45928,1703		45912,1476
94527	4,97555,58749,2403	94560	4,97570,74635,3719	94593	4,97585,89992,5746
	45943,7182		45927,6846		45911,6622
94528	4,97556,04692,9585	94561	4,97571,20563,0565	94594	4,97586,35904,2368
	45943,2321		45927,1989		45911,1769
94529	4,97556,50636,1906	94562	4,97571,66490,2554	94595	4,97586,81815,4137
	45942,7461		45926,7132		45910,6915
94530	4,97556,96578,9367	94563	4,97572,12416,9686	94596	4,97587,27726,1052
	45942,2601		45926,2276		45910,2062
94531	4,97557,42521,1968	94564	4,97572,58343,1962	94597	4,97587,73636,3114
	45941,7741		45925,7419		45909,7208
94532	4,97557,88462,9709	94565	4,97573,04268,9381	94598	4,97588,19546,0322
	45941,2881		45925,2562		45909,2356
94533	4,97558,34404,2590	94566	4,97573,50194,1943	94599	4,97588,65455,2678
	45940,8021		45924,7706		45908,7502
94534	4,97558,80345,0611	94567	4,97573,96118,9649	94600	4,97589,11364,0180
	45940,3162		45924,2850		45908,2650

Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.	
94401	4,97497,65948,5083	46005,0404	94434	4,97512,83857,5876	45988,9640	94467	4,97528,01236,3255	45972,8988
94402	4,97498,11953,5487	46004,5531	94435	4,97513,29846,5516	45988,4770	94468	4,97528,47209,2243	45972,4122
94403	4,97498,57958,1018	46004,0657	94436	4,97513,75835,0286	45987,9900	94469	4,97528,93181,6365	45971,9255
94404	4,97499,03962,1675	46003,5784	94437	4,97514,21823,0186	45987,5030	94470	4,97529,39153,5620	45971,4389
94405	4,97499,49965,7459	46003,0911	94438	4,97514,67810,5216	45987,0161	94471	4,97529,85125,0009	45970,9523
94406	4,97499,95968,8370	46002,6038	94439	4,97515,13797,5377	45986,5292	94472	4,97530,31095,9532	45970,4657
94407	4,97500,41971,4408	46002,1166	94440	4,97515,59784,0669	45986,0422	94473	4,97530,77066,4189	45969,9791
94408	4,97500,87973,5574	46001,6293	94441	4,97516,05770,1091	45985,5553	94474	4,97531,23036,3980	45969,4925
94409	4,97501,33975,1867	46001,1421	94442	4,97516,51755,6644	45985,0684	94475	4,97531,69005,8905	45969.0059
94410	4,97501,79976,3288	46000,6548	94443	4,97516,97740,7328	45984,5814	94476	4,97532,14974,8964	45968,5194
94411	4,97502,25976,9836	46000,1676	94444	4,97517,43725,3142	45984,0946	94477	4,97532,60943,4158	45968,0328
94412	4,97502,71977,1512	45999,6803	94445	4,97517,89709,4088	45983,6077	94478	4,97533,06911,4486	45967,5463
94413	4,97503,17976,8315	45999,1931	94446	4,97518,35693,0165	45983,1208	94479	4,97533,52878,9949	45967,0597
94414	4,97503,63976,0246	45998,7059	94447	4,97518,81676,1373	45982,6339	94480	4,97533,98846,0546	45966,5732
94415	4,97504,09974,7305	45998,2187	94448	4,97519,27658,7712	45982,1471	94481	4,97534,44812,6278	45966,0867
94416	4,97504,55972,9492	45997,7315	94449	4,97519,73640.9185	45981,6602	94482	4,97534,90778,7145	45965,6002
94417	4,97505,01970,6807	45997,2444	94450	4,97520,19622,5785	45981,1734	94483	4,97535,36744,3147	45965,1137
94418	4,97505,47967,9251	45996,7572	94451	4,97520,65603,7519	45980,6866	94484	4,97535,82709,4284	45964,6272
94419	4,97505,93964,6823	45996,2700	94452	4,97521,11584,4385	45980,1997	94485	4,97536,28674,0556	45964,1407
94420	4,97506,39960,9523	45995,7829	94453	4,97521,57564,6382	45979,7130	94486	4,97536,74638,1963	45963,6543
94421	4,97506,85956,7352	45995,2958	94454	4,97522,03544,3512	45979,2262	94487	4,97537,20601,8506	45963,1678
94422	4,97507,31952,0310	45994,8087	94455	4,97522,49523,5774	45978,7394	94488	4,97537,66565,0184	45962,6814
94423	4,97507,77946,8397	45994,3215	94456	4,97522,95502,3168	45978,2526	94489	4,97538,12527,6998	45962,1950
94424	4,97508,23941,1612	45993,8344	94457	4,97523,41480,5694	45977,7659	94490	4,97538,58489,8948	45961,7085
94425	4,97508,69934,9956	45993,3473	94458	4,97523,87458,3353	45977,2791	94491	4,97539,94451,6033	45961,2221
94426	4,97509,15928,3429	45992,8603	94459	4,97524,33435,6144	45976,7924	94492	4,97539,50412,8254	45960,7357
94427	4,97509,61921,2032	45992,3732	94460	4,97524,79412,4068	45976,3057	94493	4,97539,96373,5611	45960,2493
94428	4,97510,07913,5764	45991,8861	94461	4,97525,25388,7125	45975,8189	94494	4,97540,42333,8104	45959,7630
94429	4,97510,53905,4625	45991,3991	94462	4,97525,71364,5314	45975,3322	94495	4,97540,88293,5734	45959,2766
94430	4,97510,99896,8616	45990,9120	94463	4,97526,17339,8636	45974,8455	94496	4,97541,34252,8500	45958,7902
94431	4,97511,45887,7736	45990,4250	94464	4,97526,63314,7091	45974,3588	94497	4,97541,80211,6402	45958,3038
94432	4,97511,91878,1986	45989,9380	94465	4,97527,09289,0679	45973,8721	94498	4,97542,26169,9440	45957,8175
94433	4,97512,37868,1366	45989,4510	94466	4,97527,55262,9400	45973,3855	94499	4,97542,72127,7615	45957,3312
94434	4,97512,83857,5876	45988,9640	94467	4,97528,01236,3255	45972,8988	94500	4,97543,18085,0927	45956,8449

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
94301	4,97451,62981,6871	94334	4,97466,82500,1274	94367	4,97482,01487,1013
	46053,8254		46037,7149		46021,6157
94302	4,97452,09035,5125	94335	4,97467,28537,8423	94368	4,97482,47508,7170
	46053,3371		46037,2269		46021,1280
94303	4,97452,55088,8496	94336	4,97467,74575,0692	94369	4,97482,93529,8450
	46052,8487		46036,7389		46020,6403
94304	4,97453,01141,6983	94337	4,97468,20611,8081	94370	4,97483,39550,4853
	46052,3604		46036,2509		46020,1527
94305	4,97453,47194,0587	94338	4,97468,66648,0590	94371	4,97483,85570,6380
	46051,8721		46035,7629		46019,6650
94306	4,97453,93245,9308	94339	4,97469,12683,8219	94372	4,97484,31590,3030
	46051,3837		46035,2749		46019,1774
94307	4,97454,39297,3145	94340	4,97469,58719,0968	94373	4,97484,77609,4804
	46050,8954		46034,7870		46018,6898
94308	4,97454,85348,2099	94341	4,97470,04753,8838	94374	4,97485,23628,1702
	46050,4071		46034,2990		46018,2021
94309	4,97455,31398,6170	94342	4,97470,50788,1828	94375	4,97485,69646,3724
	46049,9188		46033,8110		46017,7145
94310	4,97455,77448,5358	94343	4,97470,96821,9938	94376	4,97486,15664,0869
	46049,4305		46033,3231		46017,2269
94311	4,97456,23497,9663	94344	4,97471,42855,3169	94377	4,97486,61681,3138
	46048,9423		46032,8352		46016,7394
94312	4,97456,69546,9086	94345	4,97471,88888,1521	94378	4,97487,07698,0532
	46048,4540		46032,3473		46016,2518
94313	4,97457,15595,3626	94346	4,97472,34920,4994	94379	4,97487,53714,3050
	46047,9658		46031,8593		46015,7642
94314	4,97457,61643,3284	94347	4,97472,80952,3587	94380	4,97487,99730,0692
	46047,4775		46031,3715		46015,2767
94315	4,97458,07690,8059	94348	4,97473,26983,7302	94381	4,97488,45745,3459
	46046,9893		46030,8836		46014,7891
94316	4,97458,53737,7952	94349	4,97473,73014,6138	94382	4,97488,91760,1350
	46046,5011		46030,3957		46014,3016
94317	4,97458,99784,2963	94350	4,97474,19045,0095	94383	4,97489,37774,4366
	46046,0128		46029,9078		46013,8141
94318	4,97459,45830,3091	94351	4,97474,65074,9173	94384	4,97489,83788,2507
	46045,5247		46029,4200		46013,3265
94319	4,97459,91875,8338	94352	4,97475,11104,3373	94385	4,97490,29801,5772
	46045,036[illegible]		46028,9321		46012,8390
94320	4,97460,37920,8703	94353	4,97475,57133,2694	94386	4,97490,75814,4162
	46044,5483		46028,4443		460[illegible],3516
94321	4,97460,83965,4186	94354	4,97476,03161,7137	94387	4,97491,21826,7678
	46044,0601		46027,9565		46011,8641
94322	4,97461,30009,4787	94355	4,97476,49189,6702	94388	4,97491,67838,6319
	46043,5720		46027,4686		46011,3766
94323	4,97461,76053,0507	94356	4,97476,95217,1388	94389	4,97492,13850,0085
	46043,0839		46026,9808		46010,8891
94324	4,97462,22096,1346	94357	4,97477,41244,1196	94390	4,97492,59860,8976
	46042,5957		46026,4931		46010,4017
94325	4,97462,68138,7303	94358	4,97477,87270,6127	94391	4,97493,05871,2993
	46042,1076		46026,0053		46009,9142
94326	4,97463,14180,8379	94359	4,97478,33296,6180	94392	4,97493,51881,2135
	46041,6195		46025,5175		46009,4268
94327	4,97463,60222,4574	94360	4,97478,79322,1355	94393	4,97493,97890,6403
	46041,1313		46025,0297		46008,9394
94328	4,97464,06263,5887	94361	4,97479,25347,1652	94394	4,97494,43899,5797
	46040,6433		46024,5420		46008,4519
94329	4,97464,52304,2320	94362	4,97479,71371,7072	94395	4,97494,89908,0316
	46040,1552		46024,0543		46007,9645
94330	4,97464,98344,3872	94363	4,97480,17395,7615	94396	4,97495,35915,9961
	46039,6671		46023,5665		46007,4772
94331	4,97465,44384,0543	94364	4,97480,63419,3280	94397	4,97495,81923,4733
	46039,1791		46023,0788		46006,9898
94332	4,97465,90423,2334	94365	4,97481,09442,4068	94398	4,97496,27930,4631
	46038,6910		46022,5911		46006,5024
94333	4,97466,36461,9244	94366	4,97481,55464,9979	94399	4,97496,73936,9655
	46038,2030		46022,1034		46006,0151
94334	4,97466,82500,1274	94367	4,97482,01487,1013	94400	4,97497,19942,9806
	46037,7149		46021,6157		46005,5277

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
94201	4,97405,55131,1323	94234	4,97420,76262,3500	94267	4,97435,96860,9727
	46102,7140		46086,5693		46070,4359
94202	4,97406,01233,8463	94235	4,97421,22348,9193	94268	4,97436,42931,4086
	46102,2247		46086,0803		46069,9472
94203	4,97406,47336,0710	94236	4,97421,68434,9996	94269	4,97436,89001,3558
	46101,7353		46085,5912		46069,4585
94204	4,97406,93437,8063	94237	4,97422,14520,5908	94270	4,97437,35070,8143
	46101,2459		46085,1022		46068,9698
94205	4,97407,39539,0522	94238	4,97422,60605,6930	94271	4,97437,81139,7841
	46100,7565		46084,6132		46068,4811
94206	4,97407,85639,8087	94239	4,97423,06690,3062	94272	4,97438,27208,2652
	46100,2672		46084,1242		46067,9925
94207	4,97408,31740,0759	94240	4,97423,52774,4304	94273	4,97438,73276,2577
	46099,7778		46083,6351		46067,5038
94208	4,97408,77839,8537	94241	4,97423,98858,0655	94274	4,97439,19343,7615
	46099,2885		46083,1462		46067,0151
94209	4,97409,23939,1422	94242	4,97424,44941,2117	94275	4,97439,65410,7766
	46098,7992		46082,6572		46066,5265
94210	4,97409,70037,9414	94243	4,97424,91023,8689	94276	4,97440,11477,3031
	46098,3098		46082,1682		46066,0379
94211	4,97410,16136,2512	94244	4,97425,37106,0371	94277	4,97440,57543,3410
	46097,8205		46081,6792		46065,5493
94212	4,97410,62234,0717	94245	4,97425,83187,7163	94278	4,97441,03608,8903
	46097,3313		46081,1902		46065,0606
94213	4,97411,08331,4030	94246	4,97426,29268,9065	94279	4,97441,49673,9509
	46096,8420		46080,7013		46064,5720
94214	4,97411,54428,2450	94247	4,97426,75349,6078	94280	4,97441,95738,5229
	46096,3527		46080,2124		46064,0834
94215	4,97412,00524,5977	94248	4,97427,21429,8202	94281	4,97442,41802,6063
	46095,8634		46079,7235		46063,5949
94216	4,97412,46620,4611	94249	4,97427,67509,5437	94282	4,97442,87866,2012
	46095,3742		46079,2346		46063,1063
94217	4,97412,92715,8353	94250	4,97428,13588,7783	94283	4,97443,33929,3075
	46094,8849		46078,7457		46062,6177
94218	4,97413,38810,7202	94251	4,97428,59667,5240	94284	4,97443,79991,9252
	46094,3957		46078,2568		46062,1292
94219	4,97413,84905,1159	94252	4,97429,05745,7808	94285	4,97444,26054,0544
	46093,9064		46077,7679		46061,6406
94220	4,97414,30999,0223	94253	4,97429,51823,5487	94286	4,97444,72115,6950
	46093,4172		46077,2790		46061,1521
94221	4,97414,77092,4395	94254	4,97429,97900,8277	94287	4,97445,18176,8471
	46092,9280		46076,7902		46060,6636
94222	4,97415,23185,3675	94255	4,97430,43977,6179	94288	4,97445,64237,5107
	46092,4388		46076,3013		46060,1751
94223	4,97415,69277,8063	94256	4,97430,90053,9192	94289	4,97446,10297,6858
	46091,9497		46075,8125		46059,6866
94224	4,97416,15369,7560	94257	4,97431,36129,7317	94290	4,97446,56357,3724
	46091,4605		46075,3237		46059,1981
94225	4,97416,61461,2165	94258	4,97431,82205,0554	94291	4,97447,02416,5705
	46090,9713		46074,8348		46058,7096
94226	4,97417,07552,1878	94259	4,97432,28279,8902	94292	4,97447,48475,2801
	46090,4822		46074,3460		46058,2212
94227	4,97417,53642,6700	94260	4,97432,74354,2362	94293	4,97447,94533,5013
	46089,9931		46073,8572		46057,7327
94228	4,97417,99732,6631	94261	4,97433,20428,0934	94294	4,97448,40591,2340
	46089,5039		46073,3684		46057,2443
94229	4,97418,45822,1670	94262	4,97433,66501,4618	94295	4,97448,86648,4783
	46089,0148		46072,8797		46056,7558
94230	4,97418,91911,1818	94263	4,97434,12574,3415	94296	4,97449,32705,2341
	46088,5257		46072,3909		46056,2674
94231	4,97419,37999,7075	94264	4,97434,58646,7324	94297	4,97449,78761,5015
	46088,0366		46071,9022		46055,7790
94232	4,97419,84087,7441	94265	4,97435,04718,6346	94298	4,97450,24817,2805
	46087,5475		46071,4134		46055,2906
94233	4,97420,30175,2916	94266	4,97435,50790,0480	94299	4,97450,70872,5711
	46087,0584		46070,9247		46054,8022
94234	4,97420,76262,3500	94267	4,97435,96860,9727	94300	4,97451,16927,3733
	46086,5693		46070,4359		46054,3138

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94101	4,97359,42386,4698	94134	4,97374,65133,8919	94167	4,97389,87347,5868
	46151,7066		46135,5275		46119,3599
94102	4,97359,88538,1764	94135	4,97375,11269,4194	94168	4,97390,33466,9467
	46151,2162		46135,0374		46118,8701
94103	4,97360,34689,3926	94136	4,97375,57404,4568	94169	4,97390,79585,8168
	46150,7257		46134,5474		46118,3803
94104	4,97360,80840,1183	94137	4,97376,03539,0042	94170	4,97391,25704,1971
	46150,2353		46134,0573		46117,8906
94105	4,97361,26990,3536	94138	4,97376,49673,0615	94171	4,97391,71822,0877
	46149,7449		46133,5672		46117,4009
94106	4,97361,73140,0985	94139	4,97376,95806,6287	94172	4,97392,17939,4886
	46149,2545		46133,0772		46116,9112
94107	4,97362,19289,3530	94140	4,97377,41939,7059	94173	4,97392,64056,3998
	46148,7641		46132,5871		46116,4215
94108	4,97362,65438,1171	94141	4,97377,88072,2930	94174	4,97393,10172,8213
	46148,2737		46132,0971		46115,9318
94109	4,97363,11586,3908	94142	4,97378,34204,3901	94175	4,97393,56288,7531
	46147,7834		46131,6071		46115,4421
94110	4,97363,57734,1742	94143	4,97378,80335,9972	94176	4,97394,02404,1952
	46147,2930		46131,1170		46114,9524
94111	4,97364,03881,4672	94144	4,97379,26467,1142	94177	4,97394,48519,1476
	46146,8027		46130,6271		46114,4628
94112	4,97364,50028,2699	94145	4,97379,72597,7413	94178	4,97394,94633,6104
	46146,3123		46130,1371		46113,9732
94113	4,97364,96174,5822	94146	4,97380,18727,8784	94179	4,97395,40747,5836
	46145,8220		46129,6471		46113,4835
94114	4,97365,42320,4042	94147	4,97380,64857,5255	94180	4,97395,86861,0671
	46145,3317		46129,1571		46112,9939
94115	4,97365,88465,7359	94148	4,97381,10986,6826	94181	4,97396,32974,0610
	46144,8414		46128,6671		46112,5043
94116	4,97366,34610,5773	94149	4,97381,57115,3497	94182	4,97396,79086,5653
	46144,3511		46128,1772		46112,0146
94117	4,97366,80754,9284	94150	4,97382,03243,5269	94183	4,97397,25198,5799
	46143,8608		46127,6873		46111,5250
94118	4,97367,26898,7892	94151	4,97382,49371,2142	94184	4,97397,71310,1049
	46143,3705		46127,1973		46111,0355
94119	4,97367,73042,1597	94152	4,97382,95498,4115	94185	4,97398,17421,1404
	46142,8803		46126,7074		46110,5459
94120	4,97368,19185,0400	94153	4,97383,41625,1189	94186	4,97398,63531,6863
	46142,3900		46126,2175		46110,0563
94121	4,97368,65327,4300	94154	4,97383,87751,3364	94187	4,97399,09641,7426
	46141,8998		46125,7276		46109,5667
94122	4,97369,11469,3298	94155	4,97384,33877,0640	94188	4,97399,55751,3093
	46141,4095		46125,2377		46109,0772
94123	4,97369,57610,7393	94156	4,97384,80002,3017	94189	4,97400,01860,3865
	46140,9193		46124,7478		46108,5877
94124	4,97370,03751,6586	94157	4,97385,26127,0495	94190	4,97400,47968,9742
	46140,4291		46124,2580		46108,0982
94125	4,97370,49892,0877	94158	4,97385,72251,3075	94191	4,97400,94077,0724
	46139,9389		46123,7681		46107,6086
94126	4,97370,96032,0266	94159	4,97386,18375,0756	94192	4,97401,40184,6810
	46139,4487		46123,2783		46107,1191
94127	4,97371,42171,4753	94160	4,97386,64498,3539	94193	4,97401,86291,8001
	46138,9585		46122,7884		46106,6296
94128	4,97371,88310,4338	94161	4,97387,10621,1423	94194	4,97402,32398,4297
	46138,4684		46122,2986		46106,1402
94129	4,97372,34448,9022	94162	4,97387,56743,4409	94195	4,97402,78504,5699
	46137,9782		46121,8088		46105,6507
94130	4,97372,80586,8804	94163	4,97388,02865,2497	94196	4,97403,24610,2206
	46137,4881		46121,3189		46105,1612
94131	4,97373,26724,3685	94164	4,97388,48986,5686	94197	4,97403,70715,3818
	46136,9979		46120,8292		46104,6718
94132	4,97373,72861,3664	94165	4,97388,95107,3978	94198	4,97404,16820,0536
	46136,5078		46120,3394		46104,1823
94133	4,97374,18997,8742	94166	4,97389,41227,7372	94199	4,97404,62924,2359
	46136,0177		46119,8496		46103,6929
94134	4,97374,65133,8919	94167	4,97389,87347,5868	94200	4,97405,09027,9288
	46135,5275		46119,3599		46103,2035

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94001	4,97313,24737,2919	94034	4,97328,49104,3565	94067	4,97343,72936,5585
	46200,8034		46184,5899		46168,3878
94002	4,97313,70938,0953	94035	4,97328,95288,9464	94068	4,97344,19104,9463
	46200,3119		46184,0988		46167,8970
94003	4,97314,17138,4072	94036	4,97329,41473,0452	94069	4,97344,65272,8433
	46199,8204		46183,6076		46167,4062
94004	4,97314,63338,2276	94037	4,97329,87656,6528	94070	4,97345,11440,2495
	46199,3289		46183,1165		46166,9154
94005	4,97315,09537,5565	94038	4,97330,33839,7693	94071	4,97345,57607,1649
	46198,8375		46182,6254		46166,4247
94006	4,97315,55736,3940	94039	4,97330,80022,3947	94072	4,97346,03773,5896
	46198,3461		46182,1343		46165,9339
94007	4,97316,01934,7401	94040	4,97331,26204,5290	94073	4,97346,49939,5235
	46197,8546		46181,6432		46165,4432
94008	4,97316,48132,5947	94041	4,97331,72386,1722	94074	4,97346,96104,9667
	46197,3632		46181,1522		46164,9525
94009	4,97316,94329,9579	94042	4,97332,18567,3244	94075	4,97347,42269,9192
	46196,8718		46180,6611		46164,4617
94010	4,97317,40526,8297	94043	4,97332,64747,9855	94076	4,97347,88434,3809
	46196,3804		46180,1700		46163,9710
94011	4,97317,86723,2101	94044	4,97333,10928,1555	94077	4,97348,34598,3519
	46195,8890		46179,6790		46163,4803
94012	4,97318,32919,0991	94045	4,97333,57107,8345	94078	4,97348,80761,8322
	46195,3976		46179,1880		46162,9896
94013	4,97318,79114,4967	94046	4,97334,03287,0225	94079	4,97349,26924,8218
	46194,9063		46178,6969		46162,4990
94014	4,97319,25309,4030	94047	4,97334,49465,7194	94080	4,97349,73087,3208
	46194,4149		46178,2059		46162,0083
94015	4,97319,71503,8179	94048	4,97334,95643,9253	94081	4,97350,19249,3291
	46193,9236		46177,7149		46161,5176
94016	4,97320,17697,7415	94049	4,97335,41821,6402	94082	4,97350,65410,8467
	46193,4322		46177,2239		46161,0270
94017	4,97320,63891,1737	94050	4,97335,87998,8641	94083	4,97351,11571,8737
	46192,9409		46176,7329		46160,5363
94018	4,97321,10084,1146	94051	4,97336,34175,5970	94084	4,97351,57732,4100
	46192,4496		46176,2420		46160,0457
94019	4,97321,56276,5642	94052	4,97336,80351,8390	94085	4,97352,03892,4557
	46191,9582		46175,7510		46159,5551
94020	4,97322,02468,5224	94053	4,97337,26527,5900	94086	4,97352,50052,0108
	46191,4669		46175,2600		46159,0645
94021	4,97322,48659,9893	94054	4,97337,72702,8500	94087	4,97352,96211,0753
	46190,9757		46174,7691		46158,5738
94022	4,97322,94850,9650	94055	4,97338,18877,6191	94088	4,97353,42369,6491
	46190,4844		46174,2782		46158,0833
94023	4,97323,41041,4494	94056	4,97338,65051,8973	94089	4,97353,88527,7324
	46189,9931		46173,7872		46157,5927
94024	4,97323,87231,4425	94057	4,97339,11225,6845	94090	4,97354,34685,3251
	46189,5019		46173,2963		46157,1021
94025	4,97324,33420,9444	94058	4,97339,57398,9808	94091	4,97354,80842,4272
	46189,0106		46172,8054		46156,6116
94026	4,97324,79609,9550	94059	4,97340,03571,7862	94092	4,97355,26999,0388
	46188,5194		46172,3146		46156,1210
94027	4,97325,25798,4744	94060	4,97340,49744,1008	94093	4,97355,73155,1598
	46188,0282		46171,8237		46155,6305
94028	4,97325,71986,5026	94061	4,97340,95915,9245	94094	4,97356,19310,7903
	46187,5369		46171,3328		46155,1400
94029	4,97326,18174,0395	94062	4,97341,42087,2573	94095	4,97356,65465,9303
	46187,0458		46170,8419		46154,6495
94030	4,97326,64361,0853	94063	4,97341,88258,0992	94096	4,97357,11620,5798
	46186,5546		46170,3511		46154,1589
94031	4,97327,10547,6399	94064	4,97342,34428,4503	94097	4,97357,57774,7387
	46186,0634		46169,8602		46153,6685
94032	4,97327,56733,7033	94065	4,97342,80598,3105	94098	4,97358,03928,4072
	46185,5722		46169,3694		46153,1780
94033	4,97328,02919,2755	94066	4,97343,26767,6799	94099	4,97358,50081,5852
	46185,0810		46168,8786		46152,6875
94034	4,97328,49104,3565	94067	4,97343,72936,5585	94100	4,97358,96234,2727
	46184,5899		46168,3878		46152,1970

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93901	4,97267,02173,1585	93934	4,97282,28163,3147	93967	4,97297,53617,4686
	46250,0047		46233,7567		46217,5201
93902	4,97267,48423,1632	93935	4,97282,74397,0714	93968	4,97297,99834,9887
	46249,5122		46233,2645		46217,0283
93903	4,97267,94672,6754	93936	4,97283,20630,3359	93969	4,97298,46052,0170
	46249,0197		46232,7723		46216,5364
93904	4,97268,40921,6951	93937	4,97283,66863,1082	93970	4,97298,92268,5534
	46248,5271		46232,2802		46216,0446
93905	4,97268,87170,2222	93938	4,97284,13095,3884	93971	4,97299,38484,5980
	46248,0346		46231,7880		46215,5528
93906	4,97269,33418,2568	93939	4,97284,59327,1764	93972	4,97299,84700,1508
	46247,5422		46231,2959		46215,0610
93907	4,97269,79665,7990	93940	4,97285,05558,4723	93973	4,97300,30915,2118
	46247,0497		46230,8038		46214,5692
93908	4,97270,25912,8487	93941	4,97285,51789,2761	93974	4,97300,77129,7810
	46246,5572		46230,3116		46214,0774
93909	4,97270,72159,4059	93942	4,97285,98019,5877	93975	4,97301,23343,8584
	46246,0648		46229,8195		46213,5856
93910	4,97271,18405,4707	93943	4,97286,44249,4072	93976	4,97301,69557,4440
	46245,5723		46229,3274		46213,0939
93911	4,97271,64651,0430	93944	4,97286,90478,7346	93977	4,97302,15770,5379
	46245,0799		46228,8353		46212,6022
93912	4,97272,10896,1229	93945	4,97287,36707,5699	93978	4,97302,61983,1401
	46244,5875		46228,3432		46212,1104
93913	4,97272,57140,7104	93946	4,97287,82935,9131	93979	4,97303,08195,2505
	46244,0950		46227,8511		46211,6187
93914	4,97273,03384,8054	93947	4,97288,29163,7642	93980	4,97303,54406,8692
	46243,6026		46227,3591		46211,1270
93915	4,97273,49628,4080	93948	4,97288,75391,1233	93981	4,97304,00617,9962
	46243,1102		46226,8671		46210,6353
93916	4,97273,95871,5182	93949	4,97289,21617,9904	93982	4,97304,46828,6315
	46242,6178		46226,3750		46210,1436
93917	4,97274,42114,1360	93950	4,97289,67844,3654	93983	4,97304,93038,7751
	46242,1255		46225,8830		46209,6519
93918	4,97274,88356,2615	93951	4,97290,14070,2484	93984	4,97305,39248,4270
	46241,6331		46225,3909		46209,1602
93919	4,97275,34597,8946	93952	4,97290,60295,6393	93985	4,97305,85457,5872
	46241,1408		46224,8990		46208,6686
93920	4,97275,80839,0354	93953	4,97291,06520,5383	93986	4,97306,31666,2558
	46240,6484		46224,4069		46208,1769
93921	4,97276,27079,6838	93954	4,97291,52744,9452	93987	4,97306,77874,4327
	46240,1561		46223,9150		46207,6853
93922	4,97276,73319,8399	93955	4,97291,98968,8602	93988	4,97307,24082,1180
	46239,6638		46223,4230		46207,1936
93923	4,97277,19559,5037	93956	4,97292,45192,2832	93989	4,97307,70289,3116
	46239,1715		46222,9310		46206,7020
93924	4,97277,65798,6752	93957	4,97292,91415,2142	93990	4,97308,16496,0136
	46238,6791		46222,4391		46206,2104
93925	4,97278,12037,3543	93958	4,97293,37637,6533	93991	4,97308,62702,2240
	46238,1868		46221,9471		46205,7188
93926	4,97278,58275,5411	93959	4,97293,83859,6004	93992	4,97309,08907,9428
	46037,6946		46221,4552		46205,2272
93927	4,97279,04513,2357	93960	4,97294,30081,0556	93993	4,97309,55113,1700
	46237,2023		46220,9633		46204,7357
93928	4,97279,50750,4380	93961	4,97294,76302,0189	93994	4,97310,01317,9057
	46236,7100		46220,4713		46204,2441
93929	4,97279,96987,1480	93962	4,97295,22522,4902	93995	4,97310,47522,1498
	46236,2178		46219,9795		46203,7525
93930	4,97280,43223,3658	93963	4,97295,68742,4697	93996	4,97310,93725,9023
	46235,7256		46219,4875		46203,2610
93931	4,97280,89459,0914	93964	4,97296,14961,9572	93997	4,97311,39929,1633
	46235,2333		46218,9957		46202,7694
93932	4,97281,35694,3247	93965	4,97296,61180,9529	93998	4,97311,86131,9327
	46234,7411		46218,5038		46202,2779
93933	4,97281,81929,0658	93966	4,97297,07399,4567	93999	4,97312,32334,2106
	46234,2489		46218,0119		46201,7864
93934	4,97282,28163,3147	93967	4,97297,53617,4686	94000	4,97312,78535,9970
	46233,7567		46217,5201		46201,2949

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93801	4,97220,74683,5953	93834	4,97236,02300,3032	93867	4,97251,29379,8660
	46299,3109		46283,0283		46266,7571
93802	4,97221,20982,9062	93835	4,97236,48583,3315	93868	4,97251,75646,6231
	46298,8174		46282,5351		46266,2642
93803	4,97221,67281,7236	93836	4,97236,94865,8666	93869	4,97252,21912,8873
	46298,3238		46282,0419		46265,7713
93804	4,97222,13580,0474	93837	4,97237,41147,9085	93870	4,97252,68178,6586
	46297,8303		46281,5486		46265,2784
93805	4,97222,59877,8777	93838	4,97237,87429,4571	93871	4,97253,14443,9370
	46297,3367		46281,0554		46264,7856
93806	4,97223,06175,2144	93839	4,97238,33710,5125	93872	4,97253,60708,7226
	46296,8432		46280,5622		46264,2927
93807	4,97223,52472,0576	93840	4,97238,79991,0747	93873	4,97254,06973,0153
	46296,3497		46280,0690		46263,7999
93808	4,97223,98768,4073	93841	4,97239,26271,1437	93874	4,97254,53236,8152
	46295,8561		46279,5759		46263,3071
93809	4,97224,45064,2634	93842	4,97239,72550,7196	93875	4,97254,99500,1223
	46295,3626		46279,0827		46262,8142
93810	4,97224,91359,6260	93843	4,97240,18829,8023	93876	4,97255,45762,9365
	46294,8691		46278,5896		46262,3214
93811	4,97225,37654,4951	93844	4,97240,65108,3919	93877	4,97255,92025,2579
	46294,3756		46278,0964		46261,8287
93812	4,97225,83948,8707	93845	4,97241,11386,4883	93878	4,97256,38287,0866
	46293,8822		46277,6033		46261,3359
93813	4,97226,30242,7529	93846	4,97241,57664,0916	93879	4,97256,84548,4225
	46293,3887		46277,1102		46260,8431
93814	4,97226,76536,1416	93847	4,97242,03941,2018	93880	4,97257,30809,2656
	46292,8952		46276,6170		46260,3503
93815	4,97227,22829,0368	93848	4,97242,50217,8188	93881	4,97257,77069,6159
	46292,4018		46276,1239		46259,8576
93816	4,97227,69121,4386	93849	4,97242,96493,9427	93882	4,97258,23329,4735
	46291,9083		46275,6309		46259,3648
93817	4,97228,15413,3469	93850	4,97243,42769,5736	93883	4,97258,69588,8383
	46291,4149		46275,1378		46258,8721
93818	4,97228,61704,7618	93851	4,97243,89044,7114	93884	4,97259,15847,7104
	46290,9215		46274,6447		46258,3794
93819	4,97229,07995,6833	93852	4,97244,35319,3561	93885	4,97259,62106,0898
	46290,4281		46274,1517		46257,8867
93820	4,97229,54286,1114	93853	4,97244,81593,5078	93886	4,97260,08363,9765
	46289,9347		46273,6586		46257,3940
93821	4,97230,00576,0461	93854	4,97245,27867,1664	93887	4,97260,54621,3705
	46289,4413		46273,1656		46256,9013
93822	4,97230,46865,4874	93855	4,97245,74140,3320	93888	4,97261,00878,2718
	46288,9480		46272,6726		46256,4086
93823	4,97230,93154,4354	93856	4,97246,20413,0046	93889	4,97261,47134,6804
	46288,4546		46272,1795		46255,9159
93824	4,97231,39442,8900	93857	4,97246,66685,1841	93890	4,97261,93390,5963
	46287,9612		46271,6866		46255,4233
93825	4,97231,85730,8512	93858	4,97247,12956,8707	93891	4,97262,39646,0196
	46287,4679		46271,1935		46254,9306
93826	4,97232,32018,3191	93859	4,97247,59228,0642	93892	4,97262,85900,9502
	46286,9746		46270,7006		46254,4380
93827	4,97232,78305,2937	93860	4,97248,05498,7648	93893	4,97263,32155,3882
	46286,4813		46270,2076		46253,9454
93828	4,97233,24591,7750	93861	4,97248,51768,9724	93894	4,97263,78409,3336
	46285,9879		46269,7146		46253,4527
93829	4,97233,70877,7629	93862	4,97248,98038,6870	93895	4,97264,24662,7863
	46285,4946		46269,2217		46252,9602
93830	4,97234,17163,2575	93863	4,97249,44307,9087	93896	4,97264,70915,7465
	46285,0013		46268,7287		46252,4675
93831	4,97234,63448,2588	93864	4,97249,90576,6374	93897	4,97265,17168,2140
	46284,5081		46268,2358		46251,9750
93832	4,97235,09732,7669	93865	4,97250,36844,8732	93898	4,97265,63420,1890
	46284,0148		46267,7429		46251,4824
93833	4,97235,56016,7817	93866	4,97250,83112,6161	93899	4,97266,09671,6714
	46283,5215		46267,2499		46250,9898
93834	4,97236,02300,3032	93867	4,97251,29379,8660	93900	4,97266,55922,6612
	46283,0283		46266,7571		46250,4972

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
93701	4,97174,42258,0949	93734	4,97189,71504,8258	93767	4,97205,00213,2648
	46348,7225		46332,4050		46316,0991
93702	4,97174,88606,8174	93735	4,97190,17837,2308	93768	4,97205,46529,3639
	46348,2278		46331,9107		46315,6051
93703	4,97175,34955,0452	93736	4,97190,64169,1415	93769	4,97205,92844,9690
	46347,7332		46331,4165		46315,1112
93704	4,97175,81302,7784	93737	4,97191,10500,5580	93770	4,97206,39160,0802
	46347,2387		46330,9222		46314,6173
93705	4,97176,27650,0171	93738	4,97191,56831,4802	93771	4,97206,85474,6975
	46346,7440		46330,4279		46314,1234
93706	4,97176,73996,7611	93739	4,97192,03161,9081	93772	4,97207,31788,8209
	46346,2494		46329,9337		46313,6295
93707	4,97177,20343,0105	93740	4,97192,49491,8418	93773	4,97207,78102,4504
	46345,7548		46329,4395		46313,1356
93708	4,97177,66688,7653	93741	4,97192,95821,2813	93774	4,97208,24415,5860
	46345,2602		46328,9453		46312,6417
93709	4,97178,13034,0255	93742	4,97193,42150,2266	93775	4,97208,70728,2277
	46344,7657		46328,4510		46312,1478
93710	4,97178,59378,7912	93743	4,97193,88478,6776	93776	4,97209,17040,3755
	46344,2711		46327,9568		46311,6540
93711	4,97179,05723,0623	93744	4,97194,34806,6344	93777	4,97209,63352,0295
	46343,7766		46327,4626		46311,1601
93712	4,97179,52065,8389	93745	4,97194,81134,0970	93778	4,97210,09663,1896
	46343,2821		46326,9685		46310,6663
93713	4,97179,98410,1210	93746	4,97195,27461,0655	93779	4,97210,55973,8559
	46342,7875		46326,4743		46310,1725
93714	4,97180,44752,9085	93747	4,97195,73787,5398	93780	4,97211,02284,0284
	46342,2930		46325,9801		46309,6786
93715	4,97180,91095,2015	93748	4,97196,20113,5199	93781	4,97211,48593,7070
	46341,7985		46325,4859		46309,1849
93716	4,97181,37437,0000	93749	4,97196,66439,0058	93782	4,97211,94902,8919
	46341,3040		46324,9918		46308,6910
93717	4,97181,83778,3040	93750	4,97197,12763,9976	93783	4,97212,41211,5829
	46340,8096		46324,4977		46308,1973
93718	4,97182,30119,1136	93751	4,97197,59088,4953	93784	4,97212,87519,7802
	46340,3151		46324,0036		46307,7035
93719	4,97182,76459,4287	93752	4,97198,05412,4989	93785	4,97213,33827,4837
	46339,8206		46323,5094		46307,2097
93720	4,97183,22799,2493	93753	4,97198,51736,0083	93786	4,97213,80134,6934
	46339,3262		46323,0153		46306,7160
93721	4,97183,69138,5755	93754	4,97198,98059,0236	93787	4,97214,25441,4094
	46338,8318		46322,5212		46306,2223
93722	4,97184,15477,4073	93755	4,97199,44381,5448	93788	4,97214,71747,6317
	46338,3373		46322,0272		46305,7285
93723	4,97184,61815,7446	93756	4,97199,90703,5720	93789	4,97215,19053,3602
	46337,8429		46321,5331		46305,2348
93724	4,97185,08153,5875	93757	4,97200,37025,1051	93790	4,97215,65358,5950
	46337,3484		46321,0390		46304,7411
93725	4,97185,54490,9359	93758	4,97200,83346,1441	93791	4,97216,11663,3361
	46336,8541		46320,5450		46304,2474
93726	4,97185,00827,7900	93759	4,97201,29666,6891	93792	4,97216,57967,5835
	46336,3597		46320,0510		46303,7537
93727	4,97186,47164,1497	93760	4,97201,75986,7401	93793	4,97217,04271,3372
	46335,8653		46319,5570		46303,2600
93728	4,97186,93500,0150	93761	4,97202,22306,2971	93794	4,97217,50574,5972
	46335,3710		46319,0629		46302,7663
93729	4,97187,39835,3860	93762	4,97202,68625,3600	93795	4,97217,96877,3635
	46334,8766		46318,5689		46302,2727
93730	4,97187,86170,2626	93763	4,97203,14943,9289	93796	4,97218,43179,6362
	46334,3823		46318,0749		46301,7791
93731	4,97188,32504,6449	93764	4,97203,61262,0038	93797	4,97218,89481,4153
	46333,8880		46317,5810		46301,2854
93732	4,97188,78838,5329	93765	4,97204,07579,5848	93798	4,97219,35782,7007
	46333,3936		46317,0870		46300,7918
93733	4,97189,25171,9265	93766	4,97204,53896,6718	93799	4,97219,82083,4925
	46332,8993		46316,5930		46300,2982
93734	4,97189,71504,8258	93767	4,97205,00213,2648	93800	4,97220,28383,7907
	46332,4050		46316,0991		46299,8045

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
93601	4,97128,04886,1164	93634	4,97143,35766,3527	93667	4,97158,66107,1463
	46398,2395		46381,8872		46365,5464
93602	4,97128,51284,3559	93635	4,97143,82148,2399	93668	4,97159,12472,6927
	46397,7438		46381,3919		46365,0514
93603	4,97128,97682,0997	93636	4,97144,28529,6318	93669	4,97159,58837,7441
	46397,2482		46380,8965		46364,5565
93604	4,97129,44079,3479	93637	4,97144,74910,5283	93670	4,97160,05202,3006
	46396,7525		46380,4012		46364,0615
93605	4,97129,90476,1004	93638	4,97145,21290,9295	93671	4,97160,51566,3621
	46396,2568		46379,9059		46363,5665
93606	4,97130,36872,3572	93639	4,97145,67670,8354	93672	4,97160,97929,9286
	46395,7612		46379,4106		46363,0715
93607	4,97130,83268,1184	93640	4,97146,14050,2460	93673	4,97161,44293,0001
	46395,2656		46378,9153		46362,5766
93608	4,97131,29663,3840	93641	4,97146,60429,1613	93674	4,97161,90655,5767
	46394,7699		46378,4200		46362,0817
93609	4,97131,76058,1539	93642	4,97147,06807,5813	93675	4,97162,37017,6584
	46394,2743		46377,9248		46361,5868
93610	4,97132,22452,4282	93643	4,97147,53185,5061	93676	4,97162,83379,2452
	46393,7787		46377,4295		46361,0918
93611	4,97132,68846,2069	93644	4,97147,99562,9356	93677	4,97163,29740,3370
	46393,2831		46376,9342		46360,5969
93612	4,97133,15239,4900	93645	4,97148,45939,8698	93678	4,97163,76100,9339
	46392,7875		46376,4390		46360,1020
93613	4,97133,61632,2775	93646	4,97148,92316,3088	93679	4,97164,22461,0359
	46392,2919		46375,9438		46359,6072
93614	4,97134,08024,5694	93647	4,97149,38692,2526	93680	4,97164,68820,6431
	46391,7963		46375,4486		46359,1123
93615	4,97134,54416,3657	93648	4,97149,85067,7012	93681	4,97165,15179,7554
	46391,3008		46374,9533		46358,6175
93616	4,97135,00807,6665	93649	4,97150,31442,6545	93682	4,97165,61538,3729
	46390,8052		46374,4581		46358,1226
93617	4,97135,47198,4717	93650	4,97150,77817,1126	93683	4,97166,07896,4955
	46390,3097		46373,9630		46357,6277
93618	4,97135,93588,7814	93651	4,97151,24191,0756	93684	4,97166,54254,1232
	46389,8142		46373,4678		46357,1329
93619	4,97136,39978,5956	93652	4,97151,70564,5434	93685	4,97167,00611,2561
	46389,3187		46372,9726		46356,6381
93620	4,97136,86367,9143	93653	4,97152,16937,5160	93686	4,97167,46967,8942
	46388,8232		46372,4775		46356,1433
93621	4,97137,32756,7375	93654	4,97152,63309,9935	93687	4,97167,93324,0375
	46388,3276		46371,9823		46355,6485
93622	4,97137,79145,0651	93655	4,97153,09681,9758	93688	4,97168,39679,6860
	46387,8322		46371,4872		46355,1537
93623	4,97138,25532,8973	93656	4,97153,56053,4630	93689	4,97168,86034,8397
	46387,3367		46370,9921		46354,6589
93624	4,97138,71920,2340	93657	4,97154,02424,4551	93690	4,97169,32389,4986
	46386,8412		46370,4970		46354,1642
93625	4,97139,18307,0753	93658	4,97154,48794,9521	93691	4,97169,78743,6628
	46386,3458		46370,0018		46353,6694
93626	4,97139,64693,4211	93659	4,97154,95164,9539	93692	4,97170,25097,3322
	46385,8504		46369,5068		46353,1747
93627	4,97140,11079,2715	93660	4,97155,41534,4607	93693	4,97170,71450,5069
	46385,3550		46369,0117		46352,6800
93628	4,97140,57464,6265	93661	4,97155,87903,4724	93694	4,97171,17803,1869
	46384,8595		46368,5166		46352,1852
93629	4,97141,03849,4860	93662	4,97156,34271,9890	93695	4,97171,64155,3721
	46384,3641		46368,0215		46351,6905
93630	4,97141,50233,8501	93663	4,97156,80640,0105	93696	4,97172,10507,0626
	46383,8687		46367,5265		46351,1958
93631	4,97141,96617,7188	93664	4,97157,27007,5370	93697	4,97172,56858,2584
	46383,3733		46367,0315		46350,7011
93632	4,97142,43001,0921	93665	4,97157,73374,5685	93698	4,97173,03208,9595
	46382,8780		46366,5364		46350,2065
93633	4,97142,89383,9701	93666	4,97158,19741,1049	93699	4,97173,49559,1660
	46382,3826		46366,0414		46349,7118
93634	4,97143,35766,3527	93667	4,97158,66107,1463	93700	4,97173,95908,8778
	46381,8872		46365,5464		46349,2171

Num. abſolut	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut	Logarithmi.
93501	4,97081,62557,0845	93534	4,97096,95074,3194	93567	4,97112,27050,9577
	46447,8625		46431,4752		46415,0995
93502	4,97082,09004,9470	93535	4,97097,41505,7946	93568	4,97112,73466,0572
	46447,3658		46430,9788		46414,6034
93503	4,97082,55452,3128	93536	4,97097,87936,7734	93569	4,97113,19880,6606
	46446,8690		46430,4824		46414,1074
93504	4,97083,01899,1818	93537	4,97098,34367,2558	93570	4,97113,66294,7680
	46446,3723		46429,9860		46413,6114
93505	4,97083,48345,5541	93538	4,97098,80797,2418	93571	4,97114,12708,3794
	46445,8756		46429,4897		46413,1153
93506	4,97083,94791,4297	93539	4,97099,27226,7315	93572	4,97114,59121,4947
	46445,3789		46428,9933		46412,6193
93507	4,97084,41236,8086	93540	4,97099,73655,7248	93573	4,97115,05534,1140
	46444,8822		46428,4970		46412,1233
93508	4,97084,87681,6908	93541	4,97100,20084,2218	93574	4,97115,51946,2373
	46444,3854		46428,0006		46411,6273
93509	4,97085,34126,0762	93542	4,97100,66512,2224	93575	4,97115,98357,8646
	46443,8888		46427,5043		46411,1313
93510	4,97085,80569,9650	93543	4,97101,12939,7267	93576	4,97116,44768,9959
	46443,3921		46427,0080		46410,6353
93511	4,97086,27013,3571	93544	4,97101,59366,7347	93577	4,97116,91179,6312
	46442,8955		46426,5116		46410,1394
93512	4,97086,73456,2526	93545	4,97102,05793,2463	93578	4,97117,37589,7706
	46442,3988		46426,0154		46409,6435
93513	4,97087,19898,6514	93546	4,97102,52219,2617	93579	4,97117,83999,4141
	46441,9022		46425,5191		46409,1475
93514	4,97087,66340,5536	93547	4,97102,98644,7808	93580	4,97118,30408,5616
	46441,4055		46425,0228		46408,6516
93515	4,97088,12781,9591	93548	4,97103,45069,8036	93581	4,97118,76817,2132
	46440,9089		46424,5265		46408,1557
93516	4,97088,59222,8680	93549	4,97103,91494,3301	93582	4,97119,23225,3689
	46440,4123		46424,0302		46407,6598
93517	4,97089,05663,2803	93550	4,97104,37918,3603	93583	4,97119,69633,0287
	46439,9157		46423,5340		46407,1638
93518	4,97089,52103,1960	93551	4,97104,84341,8943	93584	4,97120,16040,1925
	46439,4192		46423,0378		46406,6680
93519	4,97089,98542,6152	93552	4,97105,30764,9321	93585	4,97120,62446,8605
	46438,9226		46422,5416		46406,1721
93520	4,97090,44981,5378	93553	4,97105,77187,4737	93586	4,97121,08853,0326
	46438,4260		46422,0453		46405,6762
93521	4,97090,91419,9638	93554	4,97106,23609,5190	93587	4,97121,55258,7088
	46437,9294		46421,5492		46405,1804
93522	4,97091,37857,8932	93555	4,97106,70031,0682	93588	4,97122,01663,8892
	46437,4329		46421,0529		46404,6846
93523	4,97091,84295,3261	93556	4,97107,16452,1211	93589	4,97122,48068,5738
	46436,9364		46420,5567		46404,1887
93524	4,97092,30732,2625	93557	4,97107,62872,6778	93590	4,97122,94472,7625
	46436,4399		46420,0606		46403,6929
93525	4,97092,77168,7024	93558	4,97108,09292,7384	93591	4,97123,40876,4554
	46435,9433		46419,5644		46403,1970
93526	4,97093,23604,6457	93559	4,97108,55712,3028	93592	4,97123,87279,6524
	46435,4468		46419,0683		46402,7013
93527	4,97093,70040,0925	93560	4,97109,02131,3711	93593	4,97124,33682,3537
	46434,9504		46418,5721		46402,2055
93528	4,97094,16475,0429	93561	4,97109,48549,9432	93594	4,97124,80084,5592
	46434,4539		46418,0760		46401,7097
93529	4,97094,62909,4968	93562	4,97109,94968,0192	93595	4,97125,26486,2689
	46433,9574		46417,5799		46401,2139
93530	4,97095,09343,4542	93563	4,97110,41385,5991	93596	4,97125,72887,4828
	46433,4610		46417,0838		46400,7182
93531	4,97095,55776,9152	93564	4,97110,87802,6829	93597	4,97126,19288,2010
	46432,9645		46416,5877		46400,2224
93532	4,97096,02209,8797	93565	4,97111,34219,2706	93598	4,97126,65688,4234
	46432,4681		46416,0916		46399,7267
93533	4,97096,48642,3478	93566	4,97111,80635,3622	93599	4,97127,12088,1501
	46431,9716		46415,5955		46399,2310
93534	4,97096,95074,3194	93567	4,97112,27050,9577	93600	4,97127,58487,3811
	46431,4752		46415,0995		46398,7352

93601

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
93401	4,97035,15260,3906	93434	4,97050,49418,1289	93467	4,97065,83034,1129
	46497,5918		46481,1694		46464,7586
93402	4,97035,61757,9824	93435	4,97050,95899,2983	93468	4,97066,29498,8715
	46497,0940		46480,6719		46464,2614
93403	4,97036,08255,0764	93436	4,97051,42379,9702	93469	4,97066,75963,1329
	46496,5962		46480,1744		46463,7643
93404	4,97036,54751,6726	93437	4,97051,88860,1446	93470	4,97067,22426,8972
	46496,0983		46479,6770		46463,2672
93405	4,97037,01247,7709	93438	4,97052,35339,8216	93471	4,97067,68890,1644
	46495,6006		46479,1796		46462,7701
93406	4,97037,47743,3715	93439	4,97052,81819,0012	93472	4,97068,15352,9345
	46495,1028		46478,6821		46462,2731
93407	4,97037,94238,4743	93440	4,97053,28297,6833	93473	4,97068,61815,2076
	46494,6050		46478,1847		46461,7760
93408	4,97038,40733,0793	93441	4,97053,74775,8680	93474	4,97069,08276,9836
	46494,1073		46477,6873		46461,2790
93409	4,97038,87227,1866	93442	4,97054,21253,5553	93475	4,97069,54738,2626
	46493,6095		46477,1899		46460,7819
93410	4,97039,33720,7961	93443	4,97054,67730,7452	93476	4,97070,01199,0445
	46493,1118		46476,6925		46460,2849
93411	4,97039,80213,9079	93444	4,97055,14207,4377	93477	4,97070,47659,3294
	46492,6141		46476,1952		46459,7878
93412	4,97040,26706,5220	93445	4,97055,60683,6329	93478	4,97070,94119,1172
	46492,1163		46475,6978		46459,2909
93413	4,97040,73198,6383	93446	4,97056,07159,3307	93479	4,97071,40578,4081
	46491,6186		46475,2004		46458,7938
93414	4,97041,19690,2569	93447	4,97056,53634,5311	93480	4,97071,87037,2019
	46491,1210		46474,7031		46458,2969
93415	4,97041,66181,3779	93448	4,97057,00109,2342	93481	4,97072,33495,4988
	46490,6233		46474,2058		46457,7999
93416	4,97042,12672,0012	93449	4,97057,46583,4400	93482	4,97072,79953,2987
	46490,1256		46473,7085		46457,3029
93417	4,97042,59162,1268	93450	4,97057,93057,1485	93483	4,97073,26410,6016
	46489,6280		46473,2112		46456,8059
93418	4,97043,05651,7548	93451	4,97058,39530,3597	93484	4,97073,72867,4075
	46489,1303		46472,9138		46456,3090
93419	4,97043,52140,8851	93452	4,97058,86003,0735	93485	4,97074,19323,7165
	46488,6326		46472,2166		46455,8121
93420	4,97043,98629,5177	93453	4,97059,32475,2901	93486	4,97074,65779,5286
	46488,1350		46471,7193		46455,3152
93421	4,97044,45117,6527	93454	4,97059,78947,0094	93487	4,97075,12234,8438
	46487,6374		46471,2220		46454,8182
93422	4,97044,91605,2901	93455	4,97060,25418,2314	93488	4,97075,58689,6620
	46487,1398		46470,7248		46454,3213
93423	4,97045,38092,4299	93456	4,97060,71888,9562	93489	4,97076,05143,9833
	46486,6422		46470,2275		46453,8244
93424	4,97045,84579,0721	93457	4,97061,18359,1837	93490	4,97076,51597,8077
	46486,1447		46469,7303		46453,3276
93425	4,97046,31065,2168	93458	4,97061,64828,9140	93491	4,97076,98051,1353
	46485,6471		46469,2331		46452,8307
93426	4,97046,77550,8639	93459	4,97062,11298,1471	93492	4,97077,44503,9660
	46485,1495		46468,7358		46452,3338
93427	4,97047,24036,0134	93460	4,97062,57766,8829	93493	4,97077,90956,2998
	46484,6519		46468,2386		46451,8369
93428	4,97047,70520,6653	93461	4,97063,04235,1215	93494	4,97078,37408,1367
	46484,1544		46467,7415		46451,3401
93429	4,97048,17004,8197	93462	4,97063,50702,8630	93495	4,97078,83859,4768
	46483,6569		46467,2443		46450,8433
93430	4,97048,63488,4766	93463	4,97063,97170,1073	93496	4,97079,30310,3201
	46483,1593		46466,7471		46450,3465
93431	4,97049,09971,6359	93464	4,97064,43636,8544	93497	4,97079,76760,6686
	46482,6618		46466,2500		46449,8477
93432	4,97049,56454,2977	93465	4,97064,90103,1044	93498	4,97080,23210,5163
	46482,1643		46465,7528		46449,3528
93433	4,97050,02936,4620	93466	4,97065,36568,8572	93499	4,97080,69659,8691
	46481,6669		46465,2557		46448,8561
93434	4,97050,49418,1289	93467	4,97065,83034,1129	93500	4,97081,16108,7252
	46481,1694		46464,7586		46448,3593

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93301	4,96988,62985,3915	93334	4,97003,98787,1491	93367	4,97019,34045,9912
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93302	4,96989,09532,8191	93335	4,97004,45318,1191	93368	4,97019,80560,5152
	46546,9287		46530,4715		46514,0258
93303	4,96989,56079,7478	93336	4,97004,91848,5906	93369	4,97020,27074,5410
	46546,4299		46529,9729		46513,5276
93304	4,96990,02626,1777	93337	4,97005,38378,5635	93370	4,97020,73588,0686
	46545,9310		46529,4744		46513,0295
93305	4,96990,49172,1087	93338	4,97005,84908,0379	93371	4,97021,20101,0981
	46545,4322		46528,9759		46512,5313
93306	4,96990,95717,5409	93339	4,97006,31437,0138	93372	4,97021,66613,6294
	46544,9333		46528,4775		46512,0332
93307	4,96991,42262,4742	93340	4,97006,77965,4913	93373	4,97022,13125,6626
	46544,4345		46527,9790		46511,5351
93308	4,96991,88806,9087	93341	4,97007,24493,4703	93374	4,97022,59637,1977
	46543,9356		46527,4805		46511,0369
93309	4,96992,35350,8443	93342	4,97007,71020,9508	93375	4,97023,06148,2346
	46543,4368		46526,0820		46510,5388
93310	4,96992,81894,2811	93343	4,97008,17547,9328	93376	4,97023,52658,7734
	46542,9380		46526,4836		46510,0407
93311	4,96993,28437,2191	93344	4,97008,64074,4164	93377	4,97023,99168,8141
	46542,4392		46525,9851		46509,5427
93312	4,96993,74979,6583	93345	4,97009,10600,4015	93378	4,97024,45678,3568
	46541,9405		46525,4867		46509,0446
93313	4,96994,21521,5988	93346	4,97009,57125,8882	93379	4,97024,92187,4014
	46541,4417		46524,9883		46508,5465
93314	4,96994,68063,0405	93347	4,97010,03650,8765	93380	4,97025,38695,9479
	46540,9429		46524,4899		46508,0485
93315	4,96995,14603,9834	93348	4,97010,50175,3664	93381	4,97025,85203,9964
	46540,4442		46523,9915		46507,5504
93316	4,96995,61144,4276	93349	4,97010,96699,3579	93382	4,97026,31711,5468
	46539,9455		46523,4931		46507,0524
93317	4,96996,07684,3731	93350	4,97011,43222,8510	93383	4,97026,78218,5992
	46539,4467		46522,9947		46506,5543
93318	4,96996,54223,8198	93351	4,97011,89745,8457	93384	4,97027,24725,1535
	46538,9480		46522,4964		46506,0563
93319	4,96997,00762,7678	93352	4,97012,36268,3421	93385	4,97027,71231,2098
	46538,4493		46521,9980		46505,5583
93320	4,96997,47301,2171	93353	4,97012,82790,3401	93386	4,97028,17736,7681
	46537,9506		46521,4997		46505,0603
93321	4,96997,93839,1677	93354	4,97013,29311,8398	93387	4,97028,64241,8284
	46537,4519		46521,0013		46504,5624
93322	4,96998,40376,6196	93355	4,97013,75832,8411	93388	4,97029,10746,3908
	46536,9533		46520,5030		46504,0644
93323	4,96998,86913,5729	93356	4,97014,22353,3441	93389	4,97029,57250,4552
	46536,4546		46520,0047		46503,5665
93324	4,96999,33450,0275	93357	4,97014,68873,3488	93390	4,97030,03754,0217
	46535,9559		46519,5064		46503,0685
93325	4,96999,79985,9834	93358	4,97015,15392,8552	93391	4,97030,50257,0902
	46535,4573		46519,0081		46502,5706
93326	4,97000,26521,4407	93359	4,97015,61911,8633	93392	4,97030,96759,6608
	46534,9587		46518,5099		46502,0727
93327	4,97000,73056,3994	93360	4,97016,08430,3732	93393	4,97031,43261,7335
	46534,4600		46518,0116		46501,5747
93328	4,97001,19590,8594	93361	4,97016,54948,3848	93394	4,97031,89763,3082
	46533,9614		46517,5133		46501,0769
93329	4,97001,66124,8208	93362	4,97017,01465,8981	93395	4,97032,36264,3851
	46533,4628		46517,0151		46500,5789
93330	4,97002,12658,2836	93363	4,97017,47982,9132	93396	4,97032,82764,9640
	46532,9642		46516,5168		46500,0810
93331	4,97002,59191,2478	93364	4,97017,94499,4300	93397	4,97033,29265,0450
	46532,4657		46516,0186		46499,5832
93332	4,97003,05723,7135	93365	4,97018,41015,4486	93398	4,97033,75764,6282
	46531,9671		46515,5204		46499,0853
93333	4,97003,52255,6806	93366	4,97018,87530,9690	93399	4,97034,22263,7135
	46531,4685		46515,0222		46498,5875
93334	4,97003,98787,1491	93367	4,97019,34045,9912	93400	4,97034,68762,3010
	46530,9700		46514,5240		46498,0896

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93201	4,96942,05721,4102	93234	4,96957,43170,7146	93267	4,96972,80075,9378
	46597,3704		46580,8774		46564,3962
93202	4,96942,52318,7806	93235	4,96957,89751,5920	93268	4,96973,26640,3340
	46596,8705		46580,3778		46563,8969
93203	4,96942,98915,6511	93236	4,96958,36331,9698	93269	4,96973,73204,2309
	46596,3705		46579,8783		46563,3977
93204	4,96943,45512,0216	93237	4,96958,82911,8481	93270	4,96974,19767,6286
	46595,8706		46579,3787		46562,8985
93205	4,96943,92107,8922	93238	4,96959,29491,2268	93271	4,96974,66330,5271
	46595,3707		46578,8791		46562,3992
93206	4,96944,38703,2629	93239	4,96959,76070,1059	93272	4,96975,12892,9263
	46594,8707		46578,3795		46561,9000
93207	4,96944,85298,1336	93240	4,96960,22648,4854	93273	4,96975,59454,8263
	46594,3708		46577,8800		46561,4008
93208	4,96945,31892,5044	93241	4,96960,69226,3654	93274	4,96976,06016,2271
	46593,8709		46577,3805		46560,9016
93209	4,96945,78486,3753	93242	4,96961,15803,7459	93275	4,96976,52577,1287
	46593,3711		46576,8809		46560,4024
93210	4,96946,25079,7464	93243	4,96961,62380,6268	93276	4,96976,99137,5311
	46592,8712		46576,3814		46559,9033
93211	4,96946,71672,6176	93244	4,96962,08957,0082	93277	4,96977,45697,4344
	46592,3713		46575,8819		46559,4041
93212	4,96947,18264,9889	93245	4,96962,55532,8901	93278	4,96977,92256,8385
	46591,8715		46575,3824		46558,9050
93213	4,96947,64856,8604	93246	4,96963,02108,2725	93279	4,96978,38815,7435
	46591,3716		46574,8829		46558,4059
93214	4,96948,11448,2320	93247	4,96963,48683,1554	93280	4,96978,85374,1494
	46590,8718		46574,3834		46557,9068
93215	4,96948,58039,1038	93248	4,96963,95257,5388	93281	4,96979,31932,0562
	46590,3720		46573,8840		46557,4076
93216	4,96949,04629,4758	93249	4,96964,41831,4228	93282	4,96979,78489,4638
	46589,8721		46573,3845		46556,9085
93217	4,96949,51219,3479	93250	4,96964,88404,8073	93283	4,96980,25046,3723
	46589,3724		46572,8851		46556,4094
93218	4,96949,97808,7203	93251	4,96965,34977,6924	93284	4,96980,71602,7817
	46588,8726		46572,3856		46555,9103
93219	4,96950,44397,5929	93252	4,96965,81550,0780	93285	4,96981,18158,6920
	46588,3728		46571,8862		46555,4113
93220	4,96950,90985,9657	93253	4,96966,28121,9642	93286	4,96981,64714,1033
	46587,8731		46571,3868		46554,9122
93221	4,96951,37573,8388	93254	4,96966,74693,3510	93287	4,96982,11269,0155
	46587,3733		46570,8874		46554,4132
93222	4,96951,84161,2121	93255	4,96967,21264,2384	93288	4,96982,57823,4287
	46586,8735		46570,3880		46553,9141
93223	4,96952,30748,0856	93256	4,96967,67834,6264	93289	4,96983,04377,3428
	46586,3738		46569,8886		46553,4151
93224	4,96952,77334,4594	93257	4,96968,14404,5150	93290	4,96983,50930,7579
	46585,8741		46569,3893		46552,9161
93225	4,96953,23920,3335	93258	4,96968,60973,9043	93291	4,96983,97483,6740
	46585,3744		46568,8899		46552,4171
93226	4,96953,70505,7079	93259	4,96969,07542,7942	93292	4,96984,44036,0911
	46584,8747		46568,3906		46551,9181
93227	4,96954,17090,5826	93260	4,96969,54111,1848	93293	4,96984,90588,0092
	46584,3750		46567,8912		46551,4191
93228	4,96954,63674,9576	93261	4,96970,00679,0760	93294	4,96985,37139,4283
	46583,8753		46567,3919		46550,9202
93229	4,96955,10258,8329	93262	4,96970,47246,4679	93295	4,96985,83690,3485
	46583,3756		46566,8925		46550,4212
93230	4,96955,56842,2085	93263	4,96970,93813,3604	93296	4,96986,30240,7697
	46582,8760		46566,3933		46549,9222
93231	4,96956,03425,0845	93264	4,96971,40379,7537	93297	4,96986,76790,6919
	46582,3763		46565,8940		46549,4233
93232	4,96956,50007,4608	93265	4,96971,86945,6477	93298	4,96987,23340,1152
	46581,8767		46565,3947		46548,9244
93233	4,96956,96589,3375	93266	4,96972,33511,0424	93299	4,96987,69889,0396
	46581,3771		46564,8954		46548,4254
93234	4,96957,43170,7146	93267	4,96972,80075,9378	93300	4,96988,16437,4650
	46580,8774		46564,3962		46547,9265

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	46647,4205		46630,8921		46614,3754
93102	4,96895,90105,1555	93135	4,96911,29189,0166	93168	4,96926,67727,6395
	46646,9195		46630,3914		46613,8751
93103	4,96896,36752,0750	93136	4,96911,75819,4080	93169	4,96927,14341,5146
	46646,4184		46629,8907		46613,3747
93104	4,96896,83398,4934	93137	4,96912,22449,2987	93170	4,96927,60954,8893
	46645,9174		46629,3901		46612,8745
93105	4,96897,30044,4108	93138	4,96912,69078,6888	93171	4,96928,07567,7638
	46645,4164		46628,8895		46612,3741
93106	4,96897,76689,8272	93139	4,96913,15707,5783	93172	4,96928,54180,1379
	46644,9154		46628,3888		46611,8739
93107	4,96898,23334,7426	93140	4,96913,62335,9671	93173	4,96929,00792,0118
	46644,4145		46627,8882		46611,3736
93108	4,96898,69979,1571	93141	4,96914,08963,8553	93174	4,96929,47403,3854
	46643,9135		46627,3875		46610,8733
93109	4,96899,16623,0706	93142	4,96914,55591,2428	93175	4,96929,94014,2587
	46643,4126		46626,8870		46610,3731
93110	4,96899,63266,4832	93143	4,96915,02218,1298	93176	4,96930,40624,6318
	46642,9116		46626,3864		46609,8729
93111	4,96900,09909,3948	93144	4,96915,48844,5162	93177	4,96930,87234,5047
	46642,4106		46625,8858		46609,3726
93112	4,96900,56551,8054	93145	4,96915,95470,4020	93178	4,96931,33843,8773
	46641,9097		46625,3852		46608,8724
93113	4,96901,03193,7151	93146	4,96916,42095,7872	93179	4,96931,80452,7497
	46641,4088		46624,8847		46608,3722
93114	4,96901,49835,1239	93147	4,96916,88720,6719	93180	4,96932,27061,1219
	46640,9080		46624,3841		46607,8720
93115	4,96901,96476,0319	93148	4,96917,35345,0560	93181	4,96932,73668,9939
	46640,4070		46623,8836		46607,3718
93116	4,96902,43116,4389	93149	4,96917,81968,9396	93182	4,96933,20276,3657
	46639,9061		46623,3830		46606,8717
93117	4,96902,89756,3450	93150	4,96918,28592,3226	93183	4,96933,66883,2374
	46639,4053		46622,8825		46606,3715
93118	4,96903,36395,7503	93151	4,96918,75215,2051	93184	4,96934,13489,6089
	46638,9044		46622,3820		46605,8714
93119	4,96903,83034,6547	93152	4,96919,21837,5871	93185	4,96934,60095,4803
	46638,4035		46621,8815		46605,3712
93120	4,96904,29673,0582	93153	4,96919,68459,4686	93186	4,96935,06700,8515
	46637,9027		46621,3811		46604,8711
93121	4,96904,76310,9609	93154	4,96920,15080,8497	93187	4,96935,53305,7226
	46637,4019		46620,8806		46604,3709
93122	4,96905,22948,3628	93155	4,96920,61701,7303	93188	4,96935,99910,0935
	46636,9011		46620,3801		46603,8709
93123	4,96905,69585,2639	93156	4,96921,08322,1104	93189	4,96936,46513,9644
	46636,4002		46619,8796		46603,3708
93124	4,96906,16221,6641	93157	4,96921,54941,9900	93190	4,96936,93117,3352
	46635,8994		46619,3792		46602,8707
93125	4,96906,62857,5635	93158	4,96922,01561,3692	93191	4,96937,39720,2059
	46635,3987		46618,8788		46602,3706
93126	4,96907,09492,9622	93159	4,96922,48180,2480	93192	4,96937,86322,5765
	46634,8979		46618,3784		46601,8705
93127	4,96907,56127,8601	93160	4,96922,94798,6264	93193	4,96938,32924,4470
	46634,3971		46617,8779		46601,3705
93128	4,96908,02762,2572	93161	4,96923,41416,5043	93194	4,96938,79525,8175
	46633,8964		46617,3776		46600,8704
93129	4,96908,49396,1536	93162	4,96923,88033,8819	93195	4,96939,26126,6879
	46633,3956		46616,8772		46600,3704
93130	4,96908,96029,5492	93163	4,96924,34650,7591	93196	4,96939,72727,0583
	46632,8949		46616,3768		46599,8703
93131	4,96909,42662,4441	93164	4,96924,81267,1359	93197	4,96940,19326,9286
	46632,3942		46615,8764		46599,3704
93132	4,96909,89294,8383	93165	4,96925,27883,0123	93198	4,96940,65926,2990
	46631,8935		46615,3761		46598,8704
93133	4,96910,35926,7318	93166	4,96925,74498,3884	93199	4,96941,12525,1694
	46631,3927		46614,8757		46598,3704
93134	4,96910,82558,1245	93167	4,96926,21113,2641	93200	4,96941,59123,5398
	46630,8921		46614,3754		46597,8704

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
93001	4,96848,76183,6197	93034	4,96864,16938,6447	93067	4,96879,57147,2466
	46697,5782		46681,0142		46664,4620
93002	4,96849,22881,1979	93035	4,96864,63619,6589	93068	4,96880,03811,7086
	46697,0761		46680,5125		46663,9606
93003	4,96849,69578,2740	93036	4,96865,10300,1714	93069	4,96880,50475,6692
	46696,5740		46680,0107		46663,4592
93004	4,96850,16274,8480	93037	4,96865,56980,1821	93070	4,96880,97139,1285
	46696,0719		46679,5090		46662,9579
93005	4,96850,62970,9199	93038	4,96866,03659,6911	93071	4,96881,43802,0864
	46695,5698		46679,0073		46662,4565
93006	4,96851,09666,4897	93039	4,96866,50338,6984	93072	4,96881,90464,5429
	46695,0678		46678,5056		46661,9551
93007	4,96851,56361,5575	93040	4,96866,97017,2040	93073	4,96882,37126,4980
	46694,5657		46678,0038		46661,4538
93008	4,96852,03056,1232	93041	4,96867,43695,2078	93074	4,96882,83787,9518
	46694,0636		46677,5022		46660,9525
93009	4,96852,49750,1868	93042	4,96867,90372,7100	93075	4,96883,30448,9043
	46693,5616		46677,0005		46660,4512
93010	4,96852,96443,7484	93043	4,96868,37049,7105	93076	4,96883,77109,3555
	46693,0596		46676,4988		46659,9498
93011	4,96853,43136,8080	93044	4,96868,83726,2093	93077	4,96884,23769,3053
	46692,5575		46675,9972		46659,4485
93012	4,96853,89829,3655	93045	4,96869,30402,2065	93078	4,96884,70428,7538
	46692,0556		46675,4955		46658,9472
93013	4,96854,36521,4211	93046	4,96869,77077,7020	93079	4,96885,17087,7010
	46691,5536		46674,9939		46658,4459
93014	4,96854,83212,9747	93047	4,96870,23752,6959	93080	4,96885,63746,1469
	46691,0516		46674,4923		46657,9446
93015	4,96855,29904,0263	93048	4,96870,70427,1882	93081	4,96886,10404,0915
	46690,5496		46673,9907		46657,4434
93016	4,96855,76594,5759	93049	4,96871,17101,1789	93082	4,96886,57061,5349
	46690,0477		46673,4890		46656,9422
93017	4,96856,23284,6236	93050	4,96871,63774,6679	93083	4,96887,03718,4771
	46689,5457		46672,9874		46656,4409
93018	4,96856,69974,1693	93051	4,96872,10447,6553	93084	4,96887,50374,9180
	46689,0438		46672,4859		46655,9397
93019	4,96857,16663,2131	93052	4,96872,57120,1412	93085	4,96887,97030,8577
	46688,5419		46671,9843		46655,4385
93020	4,96857,63351,7550	93053	4,96873,03792,1255	93086	4,96888,43686,2962
	46688,0399		46671,4827		46654,9373
93021	4,96858,10039,7949	93054	4,96873,50463,6082	93087	4,96888,90341,2335
	46687,5380		46670,9812		46654,4361
93022	4,96858,56727,3329	93055	4,96873,97134,5894	93088	4,96889,36995,6696
	46687,0362		46670,4796		46653,9349
93023	4,96859,03414,3691	93056	4,96874,43805,0690	93089	4,96889,83649,6045
	46686,5343		46669,9781		46653,4337
93024	4,96859,50100,9034	93057	4,96874,90475,0471	93090	4,96890,30303,0382
	46686,0324		46669,4766		46652,9326
93025	4,96859,96786,9358	93058	4,96875,37144,5237	93091	4,96890,76955,9708
	46685,5305		46668,9751		46652,4314
93026	4,96860,43472,4663	93059	4,96875,83813,4988	93092	4,96891,23608,4022
	46685,0286		46668,4736		46651,9303
93027	4,96860,90157,4949	93060	4,96876,30481,9724	93093	4,96891,70260,3325
	46684,5269		46667,9721		46651,4291
93028	4,96861,36842,0218	93061	4,96876,77149,9445	93094	4,96892,16911,7616
	46684,0250		46667,4706		46650,9280
93029	4,96861,83526,0468	93062	4,96877,23817,4151	93095	4,96892,63562,6896
	46683,5232		46666,9692		46650,4269
93030	4,96862,30209,5700	93063	4,96877,70484,3843	93096	4,96893,10213,1165
	46683,0214		46666,4677		46649,9258
93031	4,96862,76892,5914	93064	4,96878,17150,8520	93097	4,96893,56863,0423
	46682,5195		46665,9663		46649,4248
93032	4,96863,23575,1109	93065	4,96878,63816,8183	93098	4,96894,03512,4671
	46682,0178		46665,4649		46648,9237
93033	4,96863,70257,1287	93066	4,96879,10482,2832	93099	4,96894,50161,3908
	46681,5160		46664,9634		46648,4226
93034	4,96864,16938,6447	93067	4,96879,57147,2466	93100	4,96894,96809,8134
	46681,0142		46664,4620		46647,9215

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92901	4,96802,03888,2834	92934	4,96817,46301,5054	92967	4,96832,88167,1276
	46747,8439		46731,2442		46714,6564
92902	4,96802,50636,1273	92935	4,96817,93032,7496	92968	4,96833,34881,7840
	46747,3407		46730,7414		46714,1539
92903	4,96802,97383,4680	92936	4,96818,39763,4910	92969	4,96833,81595,9379
	46746,8375		46730,2386		46713,6515
92904	4,96803,44130,3055	92937	4,96818,86493,7296	92970	4,96834,28309,5894
	46746,3344		46729,7358		46713,1490
92905	4,96803,90876,6399	92938	4,96819,33223,4654	92971	4,96834,75022,7384
	46745,8312		46729,2330		46712,6466
92906	4,96804,37622,4711	92939	4,96819,79952,6984	92972	4,96835,21735,3850
	46745,3281		46728,7302		46712,1441
92907	4,96804,84367,7992	92940	4,96820,26681,4286	92973	4,96835,68447,5291
	46744,8249		46728,2274		46711,6417
92908	4,96805,31112,6241	92941	4,96820,73409,6560	92974	4,96836,15159,1708
	46744,3218		46727,7246		46711,1393
92909	4,96805,77856,9459	92942	4,96821,20137,3806	92975	4,96836,61870,3101
	46743,8186		46727,2218		46710,6369
92910	4,96806,24600,7645	92943	4,96821,66864,6024	92976	4,96837,08580,9470
	46743,3155		46726,7191		46710,1345
92911	4,96806,71344,0800	92944	4,96822,13591,3215	92977	4,96837,55291,0815
	46742,8125		46726,2164		46709,6321
92912	4,96807,18086,8925	92945	4,96822,60317,5379	92978	4,96838,02000,7136
	46742,3094		46725,7133		46709,1297
92913	4,96807,64829,2019	92946	4,96823,07043,2512	92979	4,96838,48709,8433
	46741,8063		46725,2109		46708,6274
92914	4,96808,11571,0082	92947	4,96823,53768,4621	92980	4,96838,95418,4707
	46741,3032		46724,7086		46708,1250
92915	4,96808,58312,3114	92948	4,96824,00493,1707	92981	4,96839,42126,5957
	46740,8002		46724,2056		46707,6227
92916	4,96809,05053,1116	92949	4,96824,47217,3763	92982	4,96839,88834,2184
	46740,2971		46723,7029		46707,1204
92617	4,96809,51793,4087	92950	4,96824,93941,0792	92983	4,96840,35541,3388
	46739,7941		46723,2002		46706,6181
92918	4,96809,98533,2028	92951	4,96825,40664,2794	92984	4,96840,82247,9569
	46739,2911		46722,6975		46706,1157
92919	4,96810,45272,4939	92952	4,96825,87386,9769	92985	4,96841,28954,0726
	46738,7881		46722,1949		46705,6134
92920	4,96810,92011,2820	92953	4,96826,34109,1718	92986	4,96841,75659,6860
	46738,2851		46721,6922		46705,1111
92921	4,96811,38749,5671	92954	4,96826,80830,8640	92987	4,96842,22364,7971
	46737,7821		46721,1896		46704,6089
92922	4,96811,85487,3492	92955	4,96827,27552,0536	92988	4,96842,69069,4060
	46737,2791		46720,6870		46704,1066
92923	4,96812,32224,6283	92956	4,96827,74272,7406	92989	4,96843,15773,5126
	46736,7762		46720,1843		46703,6045
92924	4,96812,78961,4045	92957	4,96828,20992,9249	92990	4,96843,62477,1170
	46736,2732		46719,6818		46703,1022
92925	4,96813,25697,6777	92958	4,96828,67712,6067	92991	4,96844,09180,2192
	46735,7703		46719,1792		46702,5999
92926	4,96813,72433,4480	92959	4,96829,14431,7859	92992	4,96844,55882,8191
	46735,2675		46718,6766		46702,0977
92927	4,96814,19168,7155	92960	4,96829,61150,4625	92993	4,96845,02584,9168
	46734,7644		46718,1741		46701,5955
92928	4,96814,65903,4799	92961	4,96830,07868,6366	92994	4,96845,49286,5123
	46734,2614		46717,6715		46701,0933
92929	4,96815,12637,7413	92962	4,96830,54586,3081	92995	4,96845,95987,6056
	46733,7585		46717,1689		46700,5910
92930	4,96815,59371,4998	92963	4,96831,01303,4770	92996	4,96846,42688,1966
	46733,2557		46716,6664		46700,0889
92931	4,96816,06104,7555	92964	4,96831,48020,1434	92997	4,96846,89388,2855
	46732,7528		46716,1639		46699,5868
92932	4,96816,52837,5083	92965	4,96831,94736,3073	92998	4,96847,36087,8723
	46732,2500		46715,6614		46699,0846
92933	4,96816,99569,7583	92966	4,96832,41451,9687	92999	4,96847,82786,9569
	46731,7471		46715,1589		46698,5825
92934	4,96817,46301,5054	92967	4,96832,88167,1276	93000	4,96848,29485,5394
	46731,2442		46714,6564		46698,0803

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92801	4,96755,25560,9109	92834	4,96770,70635,9025	92867	4,96786,14162,1143
	46798,2179		46781,5825		46764,9589
92802	4,96755,73359,1288	92835	4,96771,17417,4850	92868	4,96786,60927,0732
	46797,7136		46781,0785		46764,4553
92803	4,96756,20156,8424	92836	4,96771,64198,5635	92869	4,96787,07691,5285
	46797,2094		46780,5746		46763,9518
92804	4,96756,66954,0518	92837	4,96772,10979,1381	92870	4,96787,54455,4803
	46796,7051		46780,0708		46763,4482
92805	4,96757,13750,7569	92838	4,96772,57759,2089	92871	4,96788,01218,9285
	46796,2008		46779,5669		46762,9447
92806	4,96757,60546,9577	92839	4,96773,04538,7758	92872	4,96788,47981,8732
	46795,6966		46779,0630		46762,4412
92807	4,96758,07342,6543	92840	4,96773,51317,8388	92873	4,96788,94744,3144
	46795,1924		46778,5591		46761,9377
92808	4,96758,54137,8467	92841	4,96773,98096,3979	92874	4,96789,41506,2521
	46794,6882		46778,0553		46761,4342
92809	4,96759,00932,5349	92842	4,96774,44874,4532	92875	4,96789,88267,6863
	46794,1840		46777,5514		46760,9307
92810	4,96759,47726,7189	92843	4,96774,91652,0046	92876	4,96790,35028,6170
	46793,6798		46777,0476		46760,4272
92811	4,96759,94520,3987	92844	4,96775,38429,0522	92877	4,96790,81789,0442
	46793,1756		46776,5438		46759,9237
92812	4,96760,41313,5743	92845	4,96775,85205,5960	92878	4,96791,28548,9679
	46792,6714		46776,0399		46759,4203
92813	4,96760,88106,2457	92846	4,96776,31981,6359	92879	4,96791,75308,3882
	46792,1673		46775,5362		46758,9169
92814	4,96761,34898,4130	92847	4,96776,78757,1721	92880	4,96792,22067,3051
	46791,6632		46775,0324		46758,4135
92815	4,96761,81690,0762	92848	4,96777,25532,2045	92881	4,96792,68825,7186
	46791,1590		46774,5286		46757,9100
92816	4,96762,28481,2352	92849	4,96777,72306,7331	92882	4,96793,15583,6286
	46790,6549		46774,0249		46757,4066
92817	4,96762,75271,8901	92850	4,96778,19080,7580	92883	4,96793,62341,0352
	46790,1508		46773,5211		46756,9032
92818	4,96763,22062,0409	92851	4,96778,65854,2791	92884	4,96794,09097,9384
	46789,6467		46773,0173		46756,3998
92819	4,96763,68851,6876	92852	4,96779,12627,2964	92885	4,96794,55854,3382
	46789,1426		46772,5136		46755,8964
92820	4,96764,15640,8302	92853	4,96779,59399,8100	92886	4,96795,02610,2346
	46788,6385		46772,0099		46755,3931
92821	4,96764,62429,4687	92854	4,96780,06171,8199	92887	4,96795,49365,6277
	46788,1344		46771,5061		46754,8897
92822	4,96765,09217,6031	92855	4,96780,52943,3260	92888	4,96795,96120,5174
	46787,6303		46771,0024		46754,3864
92823	4,96765,56005,2334	92856	4,96780,99714,3284	92889	4,96796,42874,9038
	46787,1263		46770,4988		46753,8830
92824	4,96766,02792,3597	92857	4,96781,46484,8272	92890	4,96796,89628,7868
	46786,6223		46769,9951		46753,3797
92825	4,96766,49578,9820	92858	4,96781,93254,8223	92891	4,96797,36382,1665
	46786,1183		46769,4914		46752,8764
92826	4,96766,96365,1003	92859	4,96782,40024,3137	92892	4,96797,83135,0429
	46785,6142		46768,9878		46752,3731
92827	4,96767,43150,7145	92860	4,96782,86793,3015	92893	4,96798,29887,4160
	46785,1102		46768,4841		46751,8698
92828	4,96767,89935,8247	92861	4,96783,33561,7856	92894	4,96798,76639,2858
	46784,6062		46767,9805		46751,3666
92829	4,96768,36720,4309	92862	4,96783,80329,7661	92895	4,96799,23390,6524
	46784,1023		46767,5769		46750,8633
92830	4,96768,83504,5332	92863	4,96784,27097,2430	92896	4,96799,70141,5157
	46783,5983		46766,9732		46750,3600
92831	4,96769,30288,1315	92864	4,96784,73864,2162	92897	4,96800,16891,8757
	46783,0943		46766,4696		46749,8568
92832	4,96769,77071,2258	92865	4,96785,20630,6858	92898	4,96800,63641,7325
	46782,5903		46765,9660		46749,3536
92833	4,96770,23853,8161	92866	4,96785,67396,6518	92899	4,96801,10391,0861
	46782,0864		46765,4625		46748,8503
92834	4,96770,70635,9025	92867	4,96786,14162,1143	92900	4,96801,57139,9364
	46781,5825		46764,9589		46748,3470

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92701	4,96708,44190,6510	92734	4,96723,89930,9970	92767	4,96739,35121,3793
	46848,7006		46832,0293		46815,3698
92702	4,96708,91039,3516	92735	4,96724,36763,0263	92768	4,96739,81936,7491
	46848,1952		46831,5242		46814,8652
92703	4,96709,37887,5468	92736	4,96724,83594,5505	92769	4,96740,28751,6143
	46847,6899		46831,0193		46814,3605
92704	4,96709,84735,2367	92737	4,96725,30425,5698	92770	4,96740,75565,9748
	46847,1845		46830,5143		46813,8559
92705	4,96710,31582,4212	92738	4,96725,77256,0841	92771	4,96741,22379,8307
	46846,6792		46830,0093		46813,3513
92706	4,96710,78429,1004	92739	4,96726,24086,0934	92772	4,96741,69193,1820
	46846,1739		46829,5044		46812,8467
92707	4,96711,25275,2743	92740	4,96726,70915,5978	92773	4,96742,16006,0287
	46845,6686		46828,9994		46812,3421
92708	4,96711,72120,9429	92741	4,96727,17744,5972	92774	4,96742,62818,3708
	46845,1632		46828,4945		46811,8375
92709	4,96712,18966,1061	92742	4,96727,64573,0917	92775	4,96743,09630,2083
	46844,6580		46827,9896		46811,3329
92710	4,96712,65810,7641	92743	4,96728,11401,0813	92776	4,96743,56441,5412
	46844,1527		46827,4846		46810,8284
92711	4,96713,12654,9168	92744	4,96728,58228,5659	92777	4,96744,03252,3696
	46843,6474		46826,9797		46810,3238
92712	4,96713,59498,5642	92745	4,96729,05055,5456	92778	4,96744,50062,6934
	46843,1422		46826,4748		46809,8193
92713	4,96714,06341,7064	92746	4,96729,51882,0204	92779	4,96744,96872,5127
	46842,6369		46825,9699		46809,3148
92714	4,96714,53184,3433	92747	4,96729,98707,9903	92780	4,96745,43681,8275
	46842,1317		46825,4651		46808,8102
92715	4,96715,00026,4750	92748	4,96730,45533,4554	92781	4,96745,90490,6377
	46841,6265		46824,9602		46808,3057
92716	4,96715,46868,1015	92749	4,96730,92358,4156	92782	4,96746,37298,9434
	46841,1212		46824,4553		46807,8013
92717	4,96715,93709,2227	92750	4,96731,39182,8709	92783	4,96746,84106,7447
	46840,6160		46823,9505		46807,2968
92718	4,96716,40549,8387	92751	4,96731,86006,8214	92784	4,96747,30914,0415
	46840,1109		46823,4456		46806,7923
92719	4,96716,87389,9496	92752	4,96732,32830,2670	92785	4,96747,77720,8338
	46839,6057		46822,9408		46806,2878
92720	4,96717,34229,5553	92753	4,96732,79653,2078	92786	4,96748,24527,1216
	46839,1005		46822,4360		46805,7834
92721	4,96717,81068,6558	92754	4,96733,26475,6438	92787	4,96748,71332,9050
	46838,5954		46821,9312		46805,2789
92722	4,96718,27907,2512	92755	4,96733,73297,5750	92788	4,96749,18138,1839
	46838,0902		46821,4264		46804,7745
92723	4,96718,74745,3414	92756	4,96734,20119,0014	92789	4,96749,64942,9584
	46837,5851		46820,9217		46804,2701
92724	4,96719,21582,9265	92757	4,96734,66939,9231	92790	4,96750,11747,2285
	46837,0799		46820,4169		46803,7657
92725	4,96719,68420,0064	92758	4,96735,13760,3400	92791	4,96750,58550,9942
	46836,5748		46819,9121		46803,2613
92726	4,96720,15256,5812	92759	4,96735,60580,2521	92792	4,96751,05354,2555
	46836,0697		46819,4074		46802,7569
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	46835,5646		46818,9027		46802,2525
92728	4,96721,08928,2155	92761	4,96736,54218,5622	92794	4,96751,98959,2649
	46835,0596		46818,3979		46801,7481
92729	4,96721,55763,2751	92762	4,96737,01036,9601	92795	4,96752,45761,0130
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92730	4,96722,02597,8296	92763	4,96737,47854,8533	92796	4,96752,92562,2568
	46834,0494		46817,3885		46800,7395
92731	4,96722,49431,8790	92764	4,96737,94672,2418	92797	4,96753,39362,9963
	46833,5444		46816,8838		46800,2351
92732	4,96722,96265,4234	92765	4,96738,41489,1256	92798	4,96753,86163,2314
	46833,0393		46816,3792		46799,7308
92733	4,96723,43098,4627	92766	4,96738,88305,5048	92799	4,96754,32962,9622
	46832,5343		46815,8745		46799,2265
92734	4,96723,89930,9970	92767	4,96739,35121,3793	92800	4,96754,79762,1887
	46832,0293		46815,3698		46798,7222

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92602	4,96662,03665,9105	92635	4,96677,51058,4999	92668	4,96692,97899,9402
	46898,7859		46882,0789		46865,3838
92603	4,96662,50564,6964	92636	4,96677,97940,5788	92669	4,96693,44765,3330
	46898,2794		46881,5728		46864,8781
92604	4,96662,97462,9758	92637	4,96678,44822,1516	92670	4,96693,91630,2111
	46897,7730		46881,0667		46864,3724
92605	4,96663,44360,7488	92638	4,96678,91703,2183	92671	4,96694,38494,5835
	46897,2665		46880,5607		46863,8667
92606	4,96663,91258,0153	92639	4,96679,38583,7790	92672	4,96694,85358,4502
	46896,7601		46880,0546		46863,3610
92607	4,96664,38154,7754	92640	4,96679,85463,8336	92673	4,96695,32221,8112
	46896,2538		46879,5486		46862,8553
92608	4,96664,85051,0292	92641	4,96680,32343,3822	92674	4,96695,79084,6665
	46895,7474		46879,0425		46862,3496
92609	4,96665,31946,7766	92642	4,96680,79222,4247	92675	4,96696,25947,0161
	46895,2410		46878,5365		46861,8440
92610	4,96665,78842,0176	92643	4,96681,26100,9612	92676	4,96696,72808,8601
	46894,7347		46878,0305		46861,3383
92611	4,96666,25736,7523	92644	4,96681,72978,9917	92677	4,96697,19670,1984
	46894,2283		46877,5245		46860,8327
92612	4,96666,72630,9806	92645	4,96682,19856,5162	92678	4,96697,66531,0311
	46893,7220		46877,0185		46860,3270
92613	4,96667,19524,7026	92646	4,96682,66733,5347	92679	4,96698,13391,3581
	46893,2156		46876,5126		46859,8214
92614	4,96667,66417,9182	92647	4,96683,13610,0473	92680	4,96698,60251,1795
	46892,7093		46876,0066		46859,3158
92615	4,96668,13310,6275	92648	4,96683,60486,0539	92681	4,96699,07110,4953
	46892,2029		46875,5006		46858,8102
92616	4,96668,60202,8304	92649	4,96684,07361,5545	92682	4,96699,53969,3055
	46891,6965		46874,9947		46858,3046
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	46891,1902		46874,4888		46857,7991
92618	4,96669,53985,7171	92651	4,96685,01111,0380	92684	4,96700,47685,4092
	46890,6840		46873,9828		46857,2935
92619	4,96670,00876,4011	92652	4,96685,47985,0208	92685	4,96700,94542,7027
	46890,1777		46873,4769		46856,7879
92620	4,96670,47766,5788	92653	4,96685,94858,4977	92686	4,96701,41399,4906
	46889,6715		46872,9710		46856,2824
92621	4,96670,94656,2503	92654	4,96686,41731,4687	92687	4,96701,88255,7730
	46889,1652		46872,4651		46855,7769
92622	4,96671,41545,4155	92655	4,96686,88603,9338	92688	4,96702,35111,5499
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92623	4,96671,88434,0745	92656	4,96687,35475,8930	92689	4,96702,81966,8213
	46888,1528		46871,4534		46854,7658
92624	4,96672,35322,2273	92657	4,96687,82347,3464	92690	4,96703,28821,5871
	46887,6466		46870,9475		46854,2603
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	46887,1403		46870,4416		46853,7549
92626	4,96673,29097,0142	92659	4,96688,76088,7355	92692	4,96704,22529,6023
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	46886,1280		46869,4300		46852,7439
92628	4,96674,22869,7764	92661	4,96689,69828,1013	92694	4,96705,16235,5956
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92629	4,96674,69755,3982	92662	4,96690,16697,0255	92695	4,96705,63087,8341
	46885,1156		46868,4184		46851,7330
92630	4,96675,16640,5138	92663	4,96690,63565,4439	92696	4,96706,09939,5671
	46884,6095		46867,9126		46851,2276
92631	4,96675,63525,1233	92664	4,96691,10433,3565	92697	4,96706,56790,7947
	46884,1033		46867,4068		46850,7222
92632	4,96676,10409,2266	92665	4,96691,57300,7633	92698	4,96707,03641,5169
	46883,5972		46866,9011		46850,2168
92633	4,96676,57292,8238	92666	4,96692,04167,6644	92699	4,96707,50491,7337
	46883,0911		46866,3953		46849,7113
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92505	4,96616,52074,8199 46947,9631
92506	4,96616,99022,7832 46947,4558
92507	4,96617,45970,2390 46946,9483
92508	4,96617,92917,1873 46946,4408
92509	4,96618,39863,6281 46945,9333
92510	4,96618,86809,5614 46945,4259
92511	4,96619,33754,9873 46944,9184
92512	4,96619,80699,9057 46944,4110
92513	4,96620,27644,3167 46943,9035
92514	4,96620,74588,2202 46943,3961
92515	4,96621,21531,6163 46942,8887
92516	4,96621,68474,5050 46942,3813
92517	4,96622,15416,8863 46941,8739
92518	4,96622,62358,7602 46941,3665
92519	4,96623,09300,1267 46940,8592
92520	4,96623,56240,9859 46940,3518
92521	4,96624,03181,3377 46939,8444
92522	4,96624,50121,1821 46939,3371
92523	4,96624,97060,5192 46938,8298
92524	4,96625,43999,3490 46938,3225
92525	4,96625,90937,6715 46937,8152
92526	4,96626,37875,4867 46937,3079
92527	4,96626,84812,7946 46936,8006
92528	4,96627,31749,5952 46936,2933
92529	4,96627,78685,8885 46935,7861
92530	4,96628,25621,6746 46935,2788
92531	4,96628,72556,9534 46934,7716
92532	4,96629,19491,7250 46934,2644
92533	4,96629,66425,9894 46933,7572
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92537	4,96631,54157,9749 46931,7284
92538	4,96632,01089,7033 46931,2213
92539	4,96632,48020,9245 46930,7141
92540	4,96632,94951,6387 46930,2070
92541	4,96633,41881,8457 46929,6999
92542	4,96633,88811,5455 46929,1928
92543	4,96634,35740,7384 46928,6856
92544	4,96634,82669,4240 46928,1785
92545	4,96635,29597,6025 46927,6715
92546	4,96635,76525,2740 46927,1644
92547	4,96636,23452,4384 46926,6573
92548	4,96636,70379,0957 46926,1502
92549	4,96637,17305,2460 46925,6432
92550	4,96637,64230,8892 46925,1362
92551	4,96638,11156,0254 46924,6292
92552	4,96638,58080,6546 46924,1222
92553	4,96639,05004,7768 46923,6152
92554	4,96639,51928,3920 46923,1082
92555	4,96639,98851,5002 46922,6012
92556	4,96640,45774,1014 46922,0943
92557	4,96640,92696,1957 46921,5873
92558	4,96641,39617,7830 46921,0804
92559	4,96641,86538,8634 46920,5734
92560	4,96642,33459,4368 46920,0665
92561	4,96642,80379,5033 46919,5596
92562	4,96643,27299,0629 46919,0528
92563	4,96643,74218,1157 46918,5459
92564	4,96644,21136,6616 46918,0390
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92570	4,96647,02637,2927 46914,9980
92571	4,96647,49552,2907 46914,4912
92572	4,96647,96466,7819 46913,9844
92573	4,96648,43380,7663 46913,4776
92574	4,96648,90294,2439 46912,9709
92575	4,96649,37207,2148 46912,4641
92576	4,96649,84119,6789 46911,9573
92577	4,96650,31031,6362 46911,4506
92578	4,96650,77943,0868 46910,9439
92579	4,96651,24854,0307 46910,4372
92580	4,96651,71764,4679 46909,9305
92581	4,96652,18674,3984 46909,4238
92582	4,96652,65583,8222 46908,9171
92583	4,96653,12492,7393 46908,4104
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92585	4,96654,06309,0535 46907,3972
92586	4,96654,53216,4507 46906,8905
92587	4,96655,00123,3412 46906,3839
92588	4,96655,47029,7251 46905,8773
92589	4,96655,93935,6024 46905,3707
92590	4,96656,40840,9731 46904,8641
92591	4,96656,87745,8372 46904,3575
92592	4,96657,34650,1947 46903,8509
92593	4,96657,81554,0456 46903,3444
92594	4,96658,28457,3900 46902,8379
92595	4,96658,75360,2279 46902,3313
92596	4,96659,22262,5592 46901,8248
92597	4,96659,69164,3840 46901,3183
92598	4,96660,16065,7023 46900,8118
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92402	4,96568,13714,3184	92435	4,96583,64455,5721	92468	4,96599,14643,2980
	47000,2956		46983,5163		46966,7489
92403	4,96568,60714,6140	92436	4,96584,11439,0884	92469	4,96599,61610,0469
	46999,7870		46983,0080		46966,2410
92404	4,96569,07714,4010	92437	4,96584,58422,0964	92470	4,96600,08576,2879
	46999,2784		46982,4997		46965,7331
92405	4,96569,54713,6794	92438	4,96585,05404,5961	92471	4,96600,55542,0210
	46998,7698		46981,9915		46965,2252
92406	4,96570,01712,4492	92439	4,96585,52386,5876	92472	4,96601,02507,2463
	46998,2611		46981,4832		46964,7173
92407	4,96570,48710,7103	92440	4,96585,99368,0708	92473	4,96601,49471,9635
	46997,7525		46980,9750		46964,2091
92408	4,96570,95708,4628	92441	4,96586,46349,0458	92474	4,96601,96436,1729
	46997,2440		46980,4667		46963,7015
92409	4,96571,42705,7068	92442	4,96586,93329,5125	92475	4,96602,43399,8744
	46996,7354		46979,9585		46963,1937
92410	4,96571,89702,4422	92443	4,96587,40309,4710	92476	4,96602,90363,0681
	46996,2268		46979,4504		46962,6859
92411	4,96572,36698,6690	92444	4,96587,87288,9214	92477	4,96603,37325,7540
	46995,7183		46978,9422		46962,1780
92412	4,96572,83694,3873	92445	4,96588,34267,8636	92478	4,96603,84287,9320
	46995,2097		46978,4340		46961,6702
92413	4,96573,30689,5970	92446	4,96588,81246,2976	92479	4,96604,31249,6022
	46994,7012		46977,9258		46961,1624
92414	4,96573,77684,2982	92447	4,96589,28224,2234	92480	4,96604,78210,7646
	46994,1927		46977,4177		46960,6546
92415	4,96574,24678,4909	92448	4,96589,75201,6411	92481	4,96605,25171,4192
	46993,6842		46976,9095		46960,1468
92416	4,96574,71672,1751	92449	4,96590,22178,5506	92482	4,96605,72131,5660
	46993,1757		46976,4014		46959,6391
92417	4,96575,18665,3508	92450	4,96590,69154,9520	92483	4,96606,19091,2051
	46992,6672		46975,8932		46959,1313
92418	4,96575,65658,0180	92451	4,96591,16130,8452	92484	4,96606,66050,3364
	46992,1587		46975,3851		46958,6236
92419	4,96576,12650,1767	92452	4,96591,63106,2303	92485	4,96607,13008,9600
	46991,6502		46974,8770		46958,1158
92420	4,96576,59641,8269	92453	4,96592,10081,1073	92486	4,96607,59967,0758
	46991,1418		46974,3690		46957,6081
92421	4,96577,06632,9687	92454	4,96592,57055,4763	92487	4,96608,06924,6839
	46990,6333		46973,8609		46957,1004
92422	4,96577,53623,6020	92455	4,96593,04029,3372	92488	4,96608,53881,7843
	46990,1249		46973,3528		46956,5926
92423	4,96578,00613,7269	92456	4,96593,51002,6900	92489	4,95609,00838,3769
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92424	4,96578,47603,3434	92457	4,96593,97975,5347	92490	4,96609,47794,4618
	46989,1081		46972,3367		46955,5773
92425	4,96578,94592,4515	92458	4,96594,44947,8714	92491	4,96609,94750,0391
	46988,5997		46971,8287		46955,0696
92426	4,96579,41581,0512	92459	4,96594,91919,7001	92492	4,96610,41705,1087
	46988,0913		46971,3206		46954,5619
92427	4,96579,88569,1425	92460	4,96595,38891,0207	92493	4,96610,88659,6706
	46987,5829		46970,8126		46954,0543
92428	4,96580,35556,7254	92461	4,96595,85861,8333	92494	4,96611,35613,7249
	46987,0745		46970,3046		46953,5466
92429	4,96580,82543,7999	92462	4,96596,32832,1379	92495	4,96611,82567,2715
	46986,5662		46969,7966		46953,0390
92430	4,96581,29530,3661	92463	4,96596,79801,9345	92496	4,96612,29520,3105
	46986,0578		46969,2886		46952,5314
92431	4,96581,76516,4239	92464	4,96597,26771,2231	92497	4,96612,76472,8419
	46985,5495		46968,7807		46952,0237
92432	4,96582,23501,9734	92465	4,96597,73740,0038	92498	4,96613,23424,8656
	46985,0412		46968,2727		46951,5162
92433	4,96582,70487,0146	92466	4,96598,20708,2765	92499	4,96613,70376,3818
	46984,5329		46967,7647		46951,0086
92434	4,96583,17471,5475	92467	4,96598,67676,0412	92500	4,96614,17327,3904
	46984,0246		46967,2568		46950,5010

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
92301	4,96520,64062,4941	92334	4,96536,16500,3369	92367	4,96551,68383,4405
	47051,7252		47034,9092		47018,1051
92302	4,96521,11114,2193	92335	4,96536,63535,2461	92368	4,96552,15401,5456
	47051,2155		47034,3998		47017,5960
92303	4,96521,58165,4348	92336	4,96537,10569,6459	92369	4,96552,62419,1416
	47050,7058		47033,8904		47017,0870
92304	4,96522,05216,1406	92337	4,96537,57603,5363	92370	4,96553,09436,2286
	47050,1961		47033,3810		47016,5780
92305	4,96522,52266,3367	92338	4,96538,04636,9173	92371	4,96553,56452,8066
	47049,6863		47032,8716		47016,0690
92306	4,96522,99316,0230	92339	4,96538,51669,7889	92372	4,96554,03468,8756
	47049,1766		47032,3623		47015,5600
92307	4,96523,46365,1996	92340	4,96538,98702,1512	92373	4,96554,50484,4356
	47048,6669		47031,8530		47015,0511
92308	4,96523,93413,8665	92341	4,96539,45734,0042	92374	4,96554,97499,4867
	47048,1572		47031,3436		47014,5421
92309	4,96524,40462,0237	92342	4,96539,92765,3478	92375	4,96555,44514,0288
	47047,6475		47030,8343		47014,0332
92310	4,96524,87509,6712	92343	4,96540,39796,1821	92376	4,96555,91528,0620
	47047,1378		47030,3250		47013,5242
92311	4,96525,34556,8090	92344	4,96540,86826,5071	92377	4,96556,38541,5862
	47046,6282		47029,8158		47013,0153
92312	4,96525,81603,4372	92345	4,96541,33856,3229	92378	4,96556,85554,6015
	47046,1186		47029,3065		47012,5064
92313	4,96526,28649,5558	92346	4,96541,80885,6294	92379	4,96557,32567,1079
	47045,6089		47028,7972		47011,9974
92314	4,96526,75695,1647	92347	4,96542,27914,4266	92380	4,96557,79579,1053
	47045,0993		47028,2879		47011,4886
92315	4,96527,22740,2640	92348	4,96542,74942,7145	92381	4,96558,26590,5939
	47044,5897		47027,7787		47010,9797
92316	4,96527,69784,8537	92349	4,96543,21970,4932	92382	4,96558,73601,5736
	47044,0801		47027,2694		47010,4708
92317	4,96528,16828,9338	92350	4,96543,68997,7626	92383	4,96559,20612,0444
	47043,5705		47026,7602		47009,9619
92318	4,96528,63872,5043	92351	4,96544,16024,5228	92384	4,96559,67622,0063
	47043,0609		47026,2510		47009,4531
92319	4,96529,10915,5652	92352	4,96544,63050,7738	92385	4,96560,14631,4594
	47042,5513		47025,7418		47008,9442
92320	4,96529,57958,1165	92353	4,96545,10076,5156	92386	4,96560,61640,4036
	47042,0418		47025,2326		47008,4354
92321	4,96530,05000,1583	92354	4,96545,57101,7482	92387	4,96561,08648,8390
	47041,5323		47024,7234		47007,9266
92322	4,96530,52041,6906	92355	4,96546,04126,4716	92388	4,96561,55656,7656
	47041,0227		47024,2142		47007,4178
92323	4,96530,99082,7133	92356	4,96546,51150,6858	92389	4,96562,02664,1834
	47040,5132		47023,7051		47006,9090
92324	4,96531,46123,2265	92357	4,96546,98174,3909	92390	4,96562,49671,0924
	47040,0037		47023,1959		47006,4002
92325	4,96531,93163,2302	92358	4,96547,45197,5868	92391	4,96562,96677,4926
	47039,4941		47022,6868		47005,8915
92326	4,96532,40202,7243	92359	4,96547,92220,2736	92392	4,96563,43683,3841
	47038,9847		47022,1777		47005,3827
92327	4,96532,87241,7090	92360	4,96548,39242,4513	92393	4,96563,90688,7668
	47038,4752		47021,6685		47004,8739
92328	4,96533,34280,1842	92361	4,96548,86264,1198	92394	4,96564,37693,6407
	47037,9657		47021,1595		47004,3652
92329	4,96533,81318,1499	92362	4,96549,33285,2793	92395	4,96564,84698,0059
	47037,4563		47020,6504		47003,8565
92330	4,96534,28355,6062	92363	4,96549,80305,9297	92396	4,96565,31701,8624
	47036,9468		47020,1413		47003,3477
92331	4,96534,75392,5530	92364	4,96550,27326,0710	92397	4,96565,78705,2101
	47036,4374		47019,6322		47002,8390
92332	4,96535,22428,9904	92365	4,96550,74345,7032	92398	4,96566,25708,0491
	47035,9280		47019,1232		47002,3303
92333	4,96535,69464,9184	92366	4,96551,21364,8264	92399	4,96566,72710,3794
	47035,4185		47018,6141		47001,8217
92334	4,96536,16500,3369	92367	4,96551,68383,4405	92400	4,96567,19712,2011
	47034,9092		47018,1051		47001,3129

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
92201	4,96473,56313,8038	92234	4,96489,10435,0993	92267	4,96504,64000,4519
	47102,7567		47085,9040		47069,0636
92202	4,96474,03416,5605	92235	4,96489,57521,0033	92268	4,96505,11069,5155
	47102,2458		47085,3936		47068,5534
92203	4,96474,50518,8063	92236	4,96490,04606,3969	92269	4,96505,58138,0689
	47101,7350		47084,8831		47068,0433
92204	4,96474,97620,5413	92237	4,96490,51691,2800	92270	4,96506,05206,1122
	47101,2241		47084,3726		47067,5331
92205	4,96475,44721,7654	92238	4,96490,98775,6526	92271	4,96506,52273,6453
	47100,7133		47083,8621		47067,0230
92206	4,96475,91822,4787	92239	4,96491,45859,5147	92272	4,96506,99340,6683
	47100,2025		47083,3517		47066,5129
92207	4,96476,38922,6812	92240	4,96491,92942,8664	92273	4,96507,46407,1812
	47099,6917		47082,8413		47066,0029
92208	4,96476,86022,3729	92241	4,96492,40025,7077	92274	4,96507,93473,1841
	47099,1808		47082,3308		47065,4928
92209	4,96477,33121,5537	92242	4,96492,87108,0385	92275	4,96508,40538,6769
	47098,6701		47081,8204		47064,9828
92210	4,96477,80220,2238	92243	4,96493,34189,8589	92276	4,96508,87603,6597
	47098,1593		47081,3100		47064,4727
92211	4,96478,27318,3831	92244	4,96493,81271,1689	92277	4,99509,34668,1324
	47097,6485		47080,7996		47063,9627
92212	4,96478,74416,0316	92245	4,95494,28351,9685	92278	4,96509,81732,0951
	47097,1378		47080,2892		47063,4527
92213	4,96479,21513,1694	92246	4,96494,75432,2577	92279	4,96510,28795,5478
	47096,6271		47079,7789		47062,9427
92214	4,96479,68609,7955	92247	4,96495,22512,0366	92280	4,96510,75858,4905
	47096,1163		47079,2685		47062,4327
92215	4,96480,15705,9128	92248	4,96495,69591,3051	92281	4,96511,22920,9232
	47095,6056		47078,7581		47061,9227
92216	4,96480,62801,5184	92249	4,96496,16670,0632	92282	4,96511,69982,8459
	47095,0949		47078,2478		47061,4127
92217	4,96481,09896,6133	92250	4,96496,63748,3110	92283	4,96512,17044,2586
	47094,5842		47077,7375		47060,9027
92218	4,96481,56991,1975	92251	4,96497,10826,0485	92284	4,96512,64105,1613
	47094,0735		47077,2272		47060,3928
92219	4,96482,04085,2710	92252	4,96497,57903,2757	92285	4,96513,11165,5541
	47093,5629		47076,7168		47059,8829
92220	4,96482,51178,8339	92253	4,96498,04979,9925	92286	4,96513,58225,4370
	47093,0522		47076,2065		47059,3729
92221	4,96482,98271,8861	92254	4,96498,52056,1990	92287	4,96514,05284,8099
	47092,5416		47075,6962		47058,8630
92222	4,96483,45364,4277	92255	4,96498,99131,8952	92288	4,96514,52343,6729
	47092,0309		47075,1860		47058,3531
92223	4,96483,92456,4586	92256	4,96499,46207,0812	92289	4,96514,99402,0260
	47091,5203		47074,6757		47057,8432
92224	4,96484,39547,9789	92257	4,96499,93281,7569	92290	4,96515,46459,8692
	47091,0096		47074,1654		47057,3223
92225	4,96484,86638,9885	92258	4,96500,40355,9223	92291	4,96515,93517,2025
	47090,4990		47073,6552		47056,8234
92226	4,96485,33729,4875	92259	4,96500,87429,5775	92292	4,96516,40574,0259
	47089,9884		47073,1450		47056,3136
92227	4,96485,80819,4759	92260	4,96501,34502,7225	92293	4,96516,87630,3395
	47089,4779		47072,6347		47055,8037
92228	4,96486,27908,9538	92261	4,96501,81575,3572	92294	4,96517,34686,1432
	47088,9673		47072,1245		47055,2939
92229	4,96486,74997,9211	92262	4,96502,28647,4817	92295	4,96517,81741,4371
	47088,4567		47071,6144		47054,7840
92230	4,96487,22086,3778	92263	4,96502,75719,0961	92296	4,96518,28796,2211
	47087,9462		47071,1042		47054,2742
92231	4,96487,69174,3240	92264	4,96503,22790,2003	92297	4,96518,75850,4953
	47087,4356		47070,5940		47053,7644
92232	4,96488,16261,7596	92265	4,96503,69860,7943	92298	4,96519,22904,2597
	47086,9251		47070,0839		47053,2546
92233	4,96488,63348,6847	92266	4,96504,16930,8782	92299	4,96519,69957,5143
	47086,4146		47069,5737		47052,7448
92234	4,96489,10435,0993	92267	4,96504,64000,4519	92300	4,96520,17010,2591
	47085,9040		47069,0636		47052,2350

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92101	4,96426,43456,3793	47153,8989
92102	4,96426,90610,2782	47153,3869
92103	4,96427,37763,6651	47152,8750
92104	4,96427,84916,5401	47152,3631
92105	4,96428,32068,9032	47151,8511
92106	4,96428,79220,7543	47151,3391
92107	4,96429,26372,0934	47150,8272
92108	4,96429,73522,9206	47150,3153
92109	4,96430,20673,2359	47149,8035
92110	4,96430,67823,0394	47149,2915
92111	4,96431,14972,3309	47148,7796
92112	4,96431,62121,1105	47148,2678
92113	4,96432,09269,3783	47147,7560
92114	4,96432,56417,1343	47147,2442
92115	4,96433,03564,3785	47146,7323
92116	4,96433,50711,1108	47146,2205
92117	4,96433,97857,3313	47145,7086
92118	4,96434,45003,0399	47145,1969
92119	4,96434,92148,2368	47144,6851
92120	4,96435,39292,9219	47144,1733
92121	4,96435,86437,0952	47143,6616
92122	4,96436,33580,7568	47143,1498
92123	4,96436,80723,9066	47142,6381
92124	4,96437,27866,5447	47142,1264
92125	4,96437,75008,6711	47141,6146
92126	4,96438,22150,2857	47141,1029
92127	4,96438,69291,3886	47140,5912
92128	4,96439,16431,9798	47140,0796
92129	4,96439,63572,0594	47139,5679
92130	4,96440,10711,6273	47139,0562
92131	4,96440,57850,6835	47138,5446
92132	4,96441,04989,2281	47138,0329
92133	4,96441,52127,2610	47137,5213
92134	4,96441,99264,7823	47137,0097

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92134	4,96441,99264,7823	47137,0097
92135	4,96442,46401,7920	47136,4981
92136	4,96442,93538,2901	47135,9865
92137	4,96443,40674,2766	47135,4749
92138	4,96443,87809,7515	47134,9633
92139	4,96444,34944,7148	47134,4518
92140	4,96444,82079,1666	47133,9402
92141	4,96445,29213,1068	47133,4287
92142	4,96445,76346,5355	47132,9172
92143	4,96446,23479,4527	47132,4056
92144	4,96446,70611,8583	47131,8941
92145	4,96447,17743,7524	47131,3826
92146	4,96447,64875,1350	47130,8712
92147	4,96448,12006,0062	47130,3597
92148	4,96448,59136,3659	47129,8482
92149	4,96449,06266,2141	47129,3368
92150	4,96449,53395,5509	47128,8253
92151	4,96450,00524,3762	47128,3139
92152	4,96450,47652,6901	47127,8025
92153	4,96450,94780,4926	47127,2911
92154	4,96451,41907,7837	47126,7797
92155	4,96451,89034,5634	47126,2683
92156	4,96452,36160,8317	47125,7569
92157	4,96452,83286,5886	47125,2456
92158	4,96453,30411,8342	47124,7342
92159	4,96453,77536,5684	47124,2229
92160	4,96454,24660,7913	47123,7116
92161	4,96454,71784,5029	47123,2002
92162	4,96455,18907,7031	47122,6889
92163	4,96455,66030,3920	47122,1776
92164	4,96456,13152,5696	47121,6664
92165	4,96456,60274,2360	47121,1551
92166	4,96457,07395,3911	47120,6438
92167	4,96457,54516,0349	47120,1326

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92167	4,96457,54516,0349	47120,1326
92168	4,96458,01636,1675	47119,6213
92169	4,96458,48755,7888	47119,1101
92170	4,96458,95874,8989	47118,5989
92171	4,96459,42993,4978	47118,0877
92172	4,96459,90111,5855	47117,5765
92173	4,96460,37229,1620	47117,0653
92174	4,96450,84346,2273	47116,5542
92175	4,96461,31462,7815	47116,0430
92176	4,96461,78578,8245	47115,5318
92177	4,96462,25694,3563	47115,0207
92178	4,96462,72809,3770	47114,5096
92179	4,96463,19923,8866	47113,9984
92180	4,96463,67037,8850	47113,4873
92181	4,96464,14151,3723	47112,9762
92182	4,96464,61264,3485	47112,4652
92183	4,96465,08376,8137	47111,9541
92184	4,96465,55488,7678	47111,4430
92185	4,96466,02600,2108	47110,9320
92186	4,96466,49711,1428	47110,4209
92187	4,96466,96821,5637	47109,9099
92188	4,96467,43931,4736	47109,3989
92189	4,96467,91040,8725	47108,8879
92190	4,96468,38149,7604	47108,3769
92191	4,96468,85258,1373	47107,8659
92192	4,96469,32366,0032	47107,3549
92193	4,96469,79473,3581	47106,8440
92194	4,96470,26580,2021	47106,3330
92195	4,96470,73686,5351	47105,8221
92196	4,96471,20792,3572	47105,3112
92197	4,96471,67897,6684	47104,8002
92198	4,96472,15002,4686	47104,2893
92199	4,96472,62106,7579	47103,7784
92200	4,96473,09210,5363	47103,2675

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
92001	4,96379,25479,1209	92034	4,96394,82978,2983	92067	4,96410,39919,1141
	47205,1523		47188,2264		47171,3126
92002	4,96379,72684,2732	92035	4,96395,30166,5247	92068	4,96410,87090,4267
	47204,6392		47187,7136		47170,8002
92003	4,96380,19888,9124	92036	4,96395,77354,2383	92069	4,96411,34261,2269
	47204,1261		47187,2009		47170,2879
92004	4,96380,67093,0385	92037	4,96396,24541,4392	92070	4,96411,81431,5148
	47203,6131		47186,6883		47169,7756
92005	4,96381,14296,6516	92038	4,96396,71728,1275	92071	4,96412,28601,2904
	47203,1000		47186,1756		47169,2632
92006	4,96381,61499,7516	92039	4,96397,18914,3031	92072	4,96412,75770,5536
	47202,5870		47185,6629		47168,7509
92007	4,96382,08702,3386	92040	4,96397,66099,9660	92073	4,96413,22939,3045
	47202,0740		47185,1502		47168,2386
92008	4,96382,55904,4126	92041	4,96398,13285,1162	92074	4,96413,70107,5431
	47201,5609		47184,6376		47167,7264
92009	4,96383,03105,9735	92042	4,96398,60469,7538	92075	4,96414,17275,2695
	47201,0479		47184,1249		47167,2141
92010	4,96383,50307,0214	92043	4,96399,07653,8787	92076	4,96414,64442,4836
	47200,5349		47183,6123		47166,7018
92011	4,96383,97507,5563	92044	4,96399,54837,4910	92077	4,96415,11609,1854
	47200,0219		47183,0997		47166,1896
92012	4,96384,44707,5782	92045	4,96400,02020,5907	92078	4,96415,58775,3750
	47199,5090		47182,5871		47165,6773
92013	4,96384,91907,0872	92046	4,96400,49203,1778	92079	4,96416,05941,0523
	47198,9960		47182,0745		47165,1651
92014	4,96385,39106,0832	92047	4,96400,96385,2523	92080	4,96416,53106,2174
	47198,4831		47181,5619		47164,6529
92015	4,96385,86304,5663	92048	4,96401,43566,8142	92081	4,96417,00270,8703
	47197,9701		47181,0493		47164,1406
92016	4,96386,33502,5364	92049	4,96401,90747,8635	92082	4,96417,47435,0109
	47197,4572		47180,5368		47163,6285
92017	4,96386,80699,9936	92050	4,96402,37928,4003	92083	4,96417,94598,6394
	47196,9443		47180,0242		47163,1163
92018	4,96387,27896,9379	92051	4,96402,85108,4245	92084	4,96418,41761,7557
	47196,4313		47179,5117		47162,6041
92019	4,96387,75093,3692	92052	4,96403,32287,9362	92085	4,96418,88924,3598
	47195,9185		47178,9992		47162,0920
92020	4,96388,22289,2877	92053	4,96403,79466,9354	92086	4,96419,36086,4518
	47195,4056		47178,4866		47161,5798
92021	4,96388,69484,6933	92054	4,96404,26645,4220	92087	4,96419,83248,0316
	47194,8927		47177,9741		47161,0677
92022	4,96389,16679,5860	92055	4,96404,73823,3961	92088	4,96420,30409,0993
	47194,3798		47177,4616		47160,5555
92023	4,96389,63873,9658	92056	4,96405,21000,8577	92089	4,96420,77569,6548
	47193,8670		47176,9491		47160,0434
92024	4,96390,11067,8328	92057	4,96405,68177,8068	92090	4,96421,24729,6982
	47193,3542		47176,4367		47159,5313
92025	4,96390,58261,1870	92058	4,96406,15354,2435	92091	4,96421,71889,2295
	47192,8413		47175,9242		47159,0192
92026	4,96391,05454,0283	92059	4,96406,62530,1677	92092	4,96422,19048,2487
	47192,3285		47175,4118		47158,5072
92027	4,96391,52646,3568	92060	4,96407,09705,5795	92093	4,96422,66206,7559
	47191,8157		47174,8993		47157,9951
92028	4,96391,99838,1725	92061	4,96407,56880,4788	92094	4,96423,13364,7510
	47191,3029		47174,3869		47157,4830
92029	4,96392,47029,4754	92062	4,96408,04054,8657	92095	4,96423,60522,2340
	47190,7901		47173,8745		47156,9709
92030	4,96392,94220,2655	92063	4,96408,51228,7402	92096	4,96424,07679,2049
	47190,2773		47173,3620		47156,4589
92031	4,96393,41410,5428	92064	4,96408,98402,1022	92097	4,96424,54835,6638
	47189,7646		47172,8497		47155,9469
92032	4,96393,88600,3074	92065	4,96409,45574,9519	92098	4,96425,01991,6107
	47189,2518		47172,3373		47155,4349
92033	4,96394,35789,5592	92066	4,96409,92747,2892	92099	4,96425,49147,0456
	47188,7391		47171,8249		47154,9228
92034	4,96394,82978,2983	92067	4,96410,39919,1141	92100	4,96425,96301,9684
	47188,2264		47171,3126		47154,4108

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
91901	4,96332,02370,8926	91934	4,96347,61564,5234	91967	4,96363,20198,5772
	47256,5172		47239,5545		47222,6039
91902	4,96332,49627,4098	91935	4,96348,08804,0779	91968	4,96363,67421,1811
	47256,0030		47239,0406		47222,0904
91903	4,96332,96883,4128	91936	4,96348,56043,1185	91969	4,96364,14643,2715
	47255,4889		47238,5268		47221,5769
91904	4,96333,44138,9017	91937	4,96349,03281,6453	91970	4,96364,61864,8484
	47254,9747		47238,0130		47221,0635
91905	4,96333,91393,8764	91938	4,96349,50519,6583	91971	4,96365,09085,9119
	47254,4605		47237,4992		47220,5501
91906	4,96334,38648,3369	91939	4,96349,97757,1575	91972	4,96365,56306,4620
	47253,9463		47236,9854		47220,0366
91927	4,96334,85902,2832	91940	4,96350,44994,1429	91973	4,96366,03526,4986
	47253,4322		47236,4716		47219,5232
91908	4,96335,33155,7154	91941	4,96350,92230,6145	91974	4,96366,50746,0218
	47252,9181		47235,9578		47219,0098
91909	4,96335,80408,6335	91942	4,96351,39466,5723	91975	4,96366,97965,0316
	47252,4039		47235,4441		47218,4964
91910	4,96336,27661,0374	91943	4,96351,86702,0164	91976	4,96367,45183,5280
	47251,8898		47234,9304		47217,9830
91911	4,96336,74912,9272	91944	4,96352,33936,9468	91977	4,96367,92401,5110
	47251,3757		47234,4166		47217,4697
91912	4,96337,22164,3029	91945	4,96352,81171,3634	91978	4,96368,39618,9807
	47250,8616		47233,9029		47216,9564
91913	4,96337,69415,1645	91946	4,96353,28405,2663	91979	4,96368,86835,9371
	47250,3476		47233,3892		47216,4430
91914	4,96338,16665,5121	91947	4,96353,75638,6555	91980	4,96369,34052,3801
	47249,8335		47232,8755		47215,9297
91915	4,96338,63915,3456	91948	4,96354,22871,5310	91981	4,96369,81268,3098
	47249,3194		47232,3618		47215,4164
91916	4,96339,11164,6650	91949	4,96354,70103,8928	91982	4,96370,28483,7262
	47248,8054		47231,9481		47214,9030
91917	4,96339,58413,4704	91950	4,96355,17335,7409	91983	4,96370,75698,6292
	47248,2913		47231,3[illegible]45		47214,3897
91918	4,96340,05661,7617	91951	4,96355,64567,0754	91984	4,96371,22913,0189
	47247,7773		47230,8208		47213,8765
91919	4,96340,52909,5390	91952	4,96356,11797,8962	91985	4,96371,70126,8954
	47247,2633		47230,3072		47213,3632
91920	4,96341,00156,8023	91953	4,96356,59028,2024	91986	4,96372,17340,2586
	47246,7493		47229,7935		47212,8499
91921	4,96341,47403,5516	91954	4,96357,06257,996[illegible]	91987	4,96372,64553,1085
	47246,2353		47229,2[illegible]70		47212,3367
91922	4,96341,94649,7869	91955	4,96357,53487,2768	91988	4,96373,11765,4452
	47245,7213		47228,7663		47211,8234
91923	4,96342,41895,5082	91956	4,96358,00716,0431	91989	4,96373,58977,2686
	47245,2074		47228,2527		47211,3102
91924	4,96342,89140,7156	91957	4,96358,47944,2958	91990	4,96374,06188,5788
	47244,6934		47227,7391		47210,7970
91925	4,96343,36385,4090	91958	4,96358,95172,0349	91991	4,96374,53399,3758
	47244,1795		47227,2255		47210,2837
91926	4,96343,83629,5885	91959	4,96359,42399,2604	91992	4,96375,00609,6595
	47243,6655		47226,7120		47209,7706
91927	4,96344,30873,2540	91960	4,96359,89625,9724	91993	4,96375,47819,4301
	47243,1516		47226,1984		47209,2574
91928	4,96344,78116,4056	91961	4,96360,36852,1708	91994	4,96375,95028,6875
	47242,6377		47225,6849		47208,7442
91929	4,96345,25359,0433	91962	4,96360,84077,8557	91995	4,96376,42237,4317
	47242,1238		47225,1713		47208,2310
91930	4,96345,72601,1671	91963	4,96361,31303,0270	91996	4,96376,89445,6627
	47241,6099		47224,6578		47207,7179
91931	4,96346,19842,7770	91964	4,96361,78527,6848	91997	4,96377,36653,3806
	47241,0960		47224,1443		47207,2048
91932	4,96346,67083,8730	91965	4,96362,25751,8291	91998	4,96377,83860,5854
	47240,5821		47223,6308		47206,6916
91933	4,96347,14324,4551	91966	4,96362,72975,4599	91999	4,96378,31067,2770
	47240,0683		47223,1173		47206,1785
91934	4,96347,61564,5234	91967	4,96363,20198,5772	92000	4,96378,78273,4555
	47239,5545		47222,6039		47205,6653

92001

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
91801	4,96284,74120,5219	91834	4,96300,35012,2972	91867	4,96315,95343,2760
	47307,9941		47290,9943		47274,0068
91802	4,96285,21428,5160	91835	4,96300,82303,2915	91868	4,96316,42617,2828
	47307,4788		47290,4794		47273,4922
91803	4,96285,68735,9948	91836	4,96301,29593,7709	91869	4,96316,89890,7750
	47306,9634		47289,9644		47272,9[illegible]76
91804	4,96286,16042,9582	91837	4,96301,76883,7353	91870	4,96317,37163,7[illegible]26
	47306,4482		47289,4495		47272,[illegible]
91805	4,96286,63349,4064	91838	4,96302,24173,1848	91871	4,96317,84436,2157
	47305,9329		47288,9346		47271,9485
91806	4,96287,10655,3393	91839	4,96302,71462,1194	91872	4,96318,31708,1642
	47305,4176		47288,4197		47271,4340
91807	4,96287,57960,7569	91840	4,96303,18750,5391	91873	4,96318,78979,5982
	47304,9023		47287,9048		47270,9195
91808	4,96288,05265,6592	91841	4,96303,66038,4439	91874	4,96319,26250,5177
	47304,3870		47287,3899		47270,4049
91809	4,96288,52570,0462	91842	4,96304,13325,8338	91875	4,96319,73520,9236
	47303,8718		47286,8750		47269,8905
91810	4,96288,99873,9180	91843	4,96304,60612,7088	91876	4,96320,20790,8131
	47303,3566		47286,3602		47269,3759
91811	4,96289,47177,2746	91844	4,96305,07899,0690	91877	4,96320,68060,1890
	47302,8413		47285,8453		47268,8615
91812	4,96289,94480,1159	91845	4,96305,55184,9143	91878	4,96321,15329,0505
	47302,3262		47285,3305		47268,3470
91813	4,96290,41782,4421	91846	4,96306,02470,2448	91879	4,96321,62597,3975
	47301,8109		47284,8156		47267,8325
91814	4,96290,89084,2530	91847	4,96306,49755,0604	91880	4,96322,09865,2300
	47301,2958		47284,3008		47267,3181
91815	4,96291,36385,5488	91848	4,96306,97039,3612	91881	4,96322,57132,5481
	47300,7806		47283,7860		47266,8036
91816	4,96291,83686,3294	91849	4,96307,44323,1472	91882	4,96323,04399,3517
	47300,2654		47283,2712		47266,2892
91817	4,96292,30986,5948	91850	4,96307,91606,4184	91883	4,96323,51665,6409
	47299,7502		47282,7564		47265,7748
91818	4,96292,78286,3450	91851	4,96308,38889,1748	91884	4,96323,98931,4157
	47299,2351		47282,2417		47265,2604
91819	4,96293,25585,5801	91852	4,96308,86171,4165	91885	4,96324,46196,6761
	47298,7200		47281,7269		47264,7460
91820	4,96293,72884,3001	91853	4,96309,33453,1434	91880	4,96324,93461,4221
	47298,2049		47281,2121		47264,2316
91821	4,96294,20182,5050	91854	4,96309,80734,3555	91887	4,96325,40725,6537
	47297,6897		47280,6974		47[illegible],7173
91822	4,96294,67480,1947	91855	4,96310,28015,0529	91888	4,96325,87989,3710
	47297,1746		47280,1827		47263,2029
91823	4,96295,14777,3693	91856	4,96310,75295,2356	91889	4,96326,35252,5739
	47296,6596		47279,6680		47262,6885
91824	4,96295,62074,0289	91857	4,96311,22574,9036	91890	4,96326,82515,2624
	47296,1445		47279,1532		47262,1742
91825	4,96296,09370,1734	91858	4,96311,69854,0568	91891	4,96327,29777,4366
	47295,6294		47278,6385		47261,6599
91826	4,96296,56665,8028	91859	4,96312,17132,6953	91892	4,96327,77039,0965
	47295,1144		47278,1239		47261,1456
91827	4,96297,03960,9172	91860	4,96312,64410,8192	91893	4,96328,24300,2421
	47294,5993		47277,6092		47260,6312
91828	4,96297,51255,5165	91861	4,96313,11688,4284	91894	4,96328,71560,8733
	47294,0843		47277,0945		47260,1170
91829	4,96297,98549,6008	91862	4,96313,58965,5229	91895	4,96329,18820,9903
	47293,5693		47276,5799		47259,6027
91830	4,96298,45843,1701	91863	4,96314,06242,1028	91896	4,96329,66080,5930
	47293,0543		47276,0652		47259,0884
91831	4,96298,93136,2244	91864	4,96314,53518,1680	91897	4,96330,13339,6814
	47292,5392		47275,5506		47258,5742
91832	4,96299,40428,7636	91865	4,96315,00793,7186	91898	4,96330,60598,2556
	47292,0243		47275,0360		47258,0599
91833	4,96299,87720,7879	91866	4,96315,48068,7546	91899	4,96331,07856,3155
	47291,5093		47274,5214		47257,5457
91834	4,96300,35012,2972	91867	4,96315,95343,2760	91900	4,96331,55113,8612
	47290,9943		47274,0068		47257,0314

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
91701	4,96237,40716,7999	91734	4,96253,03310,4225	91767	4,96268,65342,0253
	47359,5832		47342,5463		47325,5218
91702	4,96237,88076,3831	91735	4,96253,50652,9688	91768	4,96269,12667,5471
	47359,0667		47342,0303		47325,0060
91703	4,96238,35435,4498	91736	4,96253,97994,9991	91769	4,96269,59992,5531
	47358,5503		47341,5142		47324,4904
91704	4,96238,82794,0001	91737	4,96254,45336,5133	91770	4,96270,07317,0435
	47358,0339		47340,9982		47323,9747
91705	4,96239,30152,0340	91738	4,96254,92677,5115	91771	4,96270,54641,0182
	47357,5175		47340,4821		47323,4590
91706	4,96239,77509,5515	91739	4,96255,40017,9936	91772	4,96271,01964,4772
	47357,0011		47339,9661		47322,9433
91707	4,96240,24866,5526	91740	4,96255,87357,9597	91773	4,96271,49287,4205
	47356,4847		47339,4501		47322,4277
91708	4,96240,72223,0373	91741	4,96256,34697,4098	91774	4,96271,96609,8482
	47355,9683		47338,9341		47321,9121
91709	4,96241,19579,0056	91742	4,96256,82036,3439	91775	4,96272,43931,7603
	47355,4519		47338,4181		47321,3965
91710	4,96241,66934,4575	91743	4,96257,29374,7620	91776	4,96272,91253,1508
	47354,9356		47337,9020		47320,8808
91711	4,96242,14289,3931	91744	4,96257,76712,6640	91777	4,96273,38574,0376
	47354,4192		47337,3861		47320,3652
91712	4,96242,61643,8123	91745	4,96258,24050,0501	91778	4,96273,85894,4028
	47353,9029		47336,8701		47319,8496
91713	4,96243,08997,7152	91746	4,96258,71386,9202	91779	4,96274,33214,2524
	47353,3866		47336,3542		47319,3341
91714	4,96243,56351,1018	91747	4,96259,18723,2744	91780	4,96274,80533,5865
	47352,8702		47335,8382		47318,8185
91715	4,96244,03703,9720	91748	4,96259,66059,1126	91781	4,96275,27852,4050
	47352,3539		47335,3223		47318,3029
91716	4,96244,51056,3259	91749	4,96260,13394,4349	91782	4,96275,75170,7079
	47351,8377		47334,8064		47317,7874
91717	4,96244,98408,1636	91750	4,96260,60729,2413	91783	4,96276,22488,4953
	47351,3214		47334,2905		47317,2718
91718	4,96245,45759,4850	91751	4,96261,08063,5318	91784	4,96276,69805,7671
	47350,8051		47333,7746		47316,7563
91719	4,96245,93110,2901	91752	4,96261,55397,3064	91785	4,96277,17122,5234
	47350,2889		47333,2587		47316,2408
91720	4,96246,40460,5790	91753	4,96262,02730,5651	91786	4,96277,64438,7642
	47349,7726		47332,7428		47315,7253
91721	4,96246,87810,3516	91754	4,96262,50063,3079	91787	4,96278,11754,4895
	47349,2564		47332,2270		47315,2098
91722	4,96247,35159,6080	91755	4,96262,97395,5349	91788	4,96278,59069,6993
	47348,7402		47331,7111		47314,6943
91723	4,96247,82508,3482	91756	4,96263,44727,2460	91789	4,96279,06384,3936
	47348,2239		47331,1953		47314,1788
91724	4,96248,29856,5721	91757	4,96263,92058,4413	91790	4,96279,53698,5724
	47347,7078		47330,6795		47313,6634
91725	4,96248,77204,2799	91758	4,96264,39389,1208	91791	4,96280,01012,2358
	47347,1916		47330,1636		47313,1479
91726	4,96249,24551,4715	91759	4,96264,86719,2844	91792	4,96280,48325,3837
	47346,6754		47329,6478		47312,6325
91727	4,96249,71898,1469	91760	4,96265,34048,9322	91793	4,96280,95638,0162
	47346,1592		47329,1320		47312,1171
91728	4,96250,19244,3061	91761	4,96265,81378,0642	91794	4,96281,42950,1333
	47345,6430		47328,6162		47311,6017
91729	4,96250,66589,9491	91762	4,96266,28706,6804	91795	4,96281,90261,7350
	47345,1269		47328,1005		47311,0863
91730	4,96251,13935,0760	91763	4,96266,76034,7809	91796	4,96282,37572,8213
	47344,6108		47327,5847		47310,5708
91731	4,96251,61279,6868	91764	4,96267,23362,3656	91797	4,96282,84883,3921
	47344,0947		47327,0690		47310,0555
91732	4,96252,08623,7815	91765	4,96267,70689,4346	91798	4,96283,32193,4476
	47343,5786		47326,5532		47309,5401
91733	4,96252,55967,3601	91766	4,96268,18015,9878	91799	4,96283,79502,9877
	47343,0624		47326,0375		47309,0248
91734	4,96253,03310,4225	91767	4,96268,65342,0253	91800	4,96284,26812,0125
	47342,5463		47325,5218		47308,5004

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91601	4,96190,02148,4810	47411,2850	91634	4,96205,66447,6661	47394,2109	91667	4,96221,30183,6040	47377,1490
91602	4,96190,49559,7660	47410,7674	91635	4,96206,13841,8770	47393,6937	91668	4,96221,77560,7530	47376,6323
91603	4,96190,96970,5334	47410,2498	91636	4,96206,61235,5707	47393,1765	91669	4,96222,24937,3853	47376,1156
91604	4,96191,44380,7832	47409,7323	91637	4,96207,08628,7472	47392,6593	91670	4,96222,72313,5009	47375,5986
91605	4,96191,91790,5155	47409,2147	91638	4,96207,56021,4065	47392,1422	91671	4,96223,19689,0995	47375,0819
91606	4,96192,39199,7302	47408,6972	91639	4,96208,03413,5487	47391,6250	91672	4,96223,67064,1814	47374,5651
91607	4,96192,86608,4274	47408,1797	91640	4,96208,50805,1737	47391,1078	91673	4,96224,14438,7465	47374,0483
91608	4,96193,34016,6071	47407,6621	91641	4,96208,98196,2815	47390,5907	91674	4,96224,61812,7948	47373,5316
91609	4,96193,81424,2692	47407,1447	91642	4,96209,45586,8722	47390,0736	91675	4,96225,09186,3264	47373,0148
91610	4,96194,28831,4139	47406,6272	91643	4,96209,92976,9458	47389,5565	91676	4,96225,56559,3412	47372,4981
91611	4,96194,76238,0411	47406,1097	91644	4,96210,40366,5023	47389,0394	91677	4,96226,03931,8393	47371,9814
91612	4,96195,23644,1508	47405,5922	91645	4,96210,87755,5417	47388,5223	91678	4,96226,51303,8207	47371,4646
91613	4,96195,71049,7430	47405,0748	91646	4,96211,35144,0640	47388,0052	91679	4,96226,98675,2853	47370,9479
91614	4,96196,18454,8178	47404,5574	91647	4,96211,82532,0692	47387,4881	91680	4,96227,46046,2332	47370,4312
91615	4,96196,65859,3752	47404,0399	91648	4,96212,29919,5573	47386,9711	91681	4,96227,93416,6644	47369,9145
91616	4,96197,13263,4151	47403,5225	91649	4,96212,77306,5284	47386,4540	91682	4,96228,40786,5789	47369,3979
91617	4,96197,60666,9376	47403,0051	91650	4,96213,24692,9824	47385,9370	91683	4,96228,88155,9768	47368,8812
91618	4,96198,08069,9427	47402,4877	91651	4,96213,72078,9194	47385,4200	91684	4,96229,35524,8580	47368,3645
91619	4,96198,55472,4304	47401,9703	91652	4,96214,19464,3394	47384,9030	91685	4,96229,82893,2225	47367,8479
91620	4,96199,02874,4007	47401,4529	91653	4,96214,66849,2424	47384,3859	91686	4,96230,30261,0704	47367,3313
91621	4,96199,50275,8536	47400,9356	91654	4,96215,14233,6283	47383,8690	91687	4,96230,77628,4017	47366,8146
91622	4,96199,97676,7892	47400,4182	91655	4,96215,61617,4973	47383,3520	91688	4,96231,24995,2163	47366,2981
91623	4,96200,45077,2074	47399,9009	91656	4,96216,09000,8493	47382,8350	91689	4,96231,72361,5144	47365,7814
91624	4,96200,92477,1083	47399,3836	91657	4,96216,56383,6843	47382,3181	91690	4,96232,19727,2958	47365,2648
91625	4,96201,39876,4919	47398,8662	91658	4,96217,03766,0024	47381,8011	91691	4,96232,67092,5606	47364,7483
91626	4,96201,87275,3581	47398,3489	91659	4,96217,51147,8035	47381,2842	91692	4,96233,14457,3089	47364,2318
91627	4,96202,34673,7070	47397,8317	91660	4,96217,98529,0877	47380,7673	91693	4,96233,61821,5407	47363,7152
91628	4,96202,82071,5387	47397,3144	91661	4,96218,45909,8550	47380,2503	91694	4,96234,09185,2559	47363,1987
91629	4,96203,29468,8531	47396,7971	91662	4,96218,93290,1053	47379,7335	91695	4,96234,56548,4546	47362,6822
91630	4,96203,76865,6502	47396,2798	91663	4,96219,40669,8388	47379,2166	91696	4,96235,03911,1368	47362,1656
91631	4,96204,24261,9300	47395,7626	91664	4,96219,88049,0554	47378,6997	91697	4,96235,51273,3024	47361,6491
91632	4,96204,71657,6926	47395,2454	91665	4,96220,35427,7551	47378,1829	91698	4,96235,98634,9515	47361,1326
91633	4,96205,19052,9380	47394,7281	91666	4,96220,82805,9380	47377,6660	91699	4,96236,45996,0841	47360,6161
91634	4,96205,66447,6661	47394,2109	91667	4,96221,30183,6040	47377,1490	91700	4,96236,93356,7002	47360,0996

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91501	4,96142,58404,2830 47463,0997	91534	4,96158,24412,7577 47445,9883	91567	4,96173,89856,7538 47428,8893
91502	4,96143,05867,3827 47462,5810	91535	4,96158,71858,7460 47445,4700	91568	4,96174,37285,6431 47428,3713
91503	4,96143,53329,9637 47462,0623	91536	4,96159,19304,2160 47444,9517	91569	4,96174,84714,0144 47427,8534
91504	4,96144,00792,0260 47461,5436	91537	4,96159,66749,1677 47444,4334	91570	4,96175,32141,8678 47427,3354
91505	4,96144,48253,5696 47461,0250	91538	4,96160,14193,6011 47443,9150	91571	4,96175,79569,2032 47426,8175
91506	4,96144,95714,5946 47460,5063	91539	4,96160,61637,5161 47443,3968	91572	4,96176,26996,0207 47426,2996
91507	4,96145,43175,1009 47459,9876	91540	4,96161,09080,9129 47442,8785	91573	4,96176,74422,3203 47425,7817
91508	4,96145,90635,0885 47459,4690	91541	4,96161,56523,7914 47442,3602	91574	4,96177,21848,1020 47425,2638
91509	4,96146,38094,5575 47458,9504	91542	4,96162,03966,1516 47441,8420	91575	4,96177,69273,3658 47424,7459
91510	4,96146,85553,5079 47458,4317	91543	4,96162,51407,9936 47441,3237	91576	4,96178,16698,1117 47424,2281
91511	4,96147,33011,9396 47457,9131	91544	4,96162,98849,3173 47440,8055	91577	4,96178,64122,3398 47423,7102
91512	4,96147,80469,8527 47457,3946	91545	4,96163,46290,1228 47440,2873	91578	4,96179,11546,0500 47423,1923
91513	4,96148,27927,2473 47456,8760	91546	4,96163,93730,4101 47439,7690	91579	4,96179,58969,2423 47422,6745
91514	4,96148,75384,1233 47456,3574	91547	4,96164,41170,1791 47439,2509	91580	4,96180,06391,9168 47422,1567
91515	4,96149,22840,4807 47455,8388	91548	4,96164,88609,4300 47438,7327	91581	4,96180,53814,0735 47421,6388
91516	4,96149,70296,3195 47455,3203	91549	4,96165,36048,1627 47438,2145	91582	4,96181,01235,7123 47421,1211
91517	4,96150,17751,6398 47454,8018	91550	4,96165,83486,3772 47437,6963	91583	4,96181,48656,8334 47420,6032
91518	4,96150,65206,4416 47454,2832	91551	4,96166,30924,0735 47437,1782	91584	4,96181,96077,4366 47420,0855
91519	4,96151,12660,7248 47453,7647	91552	4,96166,78361,2517 47436,6600	91585	4,96182,43497,5221 47419,5677
91520	4,96151,60114,4895 47453,2462	91553	4,96167,25797,9117 47436,1419	91586	4,96182,90917,0898 47419,0499
91521	4,96152,07567,7357 47452,7277	91554	4,96167,73234,0536 47435,6238	91587	4,96183,38336,1397 47418,5322
91522	4,96152,55020,4634 47452,2092	91555	4,96168,20669,6774 47435,1057	91588	4,96183,85754,6719 47418,0145
91523	4,96153,02472,6726 47451,6908	91556	4,96168,68104,7831 47434,5876	91589	4,96184,33172,6864 47417,4968
91524	4,96153,49924,3634 47451,1723	91557	4,96169,15539,3707 47434,0695	91590	4,96184,80590,1832 47416,9790
91525	4,96153,97375,5357 47450,6538	91558	4,96169,62973,4402 47433,5515	91591	4,96185,28007,1622 47416,4613
91526	4,96154,44826,1895 47450,1354	91559	4,96170,10406,9917 47433,0334	91592	4,96185,75423,6235 47415,9437
91527	4,96154,92276,3249 47449,6170	91560	4,96170,57840,0251 47432,5153	91593	4,96186,22839,5672 47415,4260
91528	4,96155,39725,9419 47449,0986	91561	4,96171,05272,5404 47431,9973	91594	4,96186,70254,9932 47414,9083
91529	4,96155,87175,0405 47448,5802	91562	4,96171,52704,5377 47431,4793	91595	4,96187,17669,9015 47414,3907
91530	4,96156,34623,6207 47448,0618	91563	4,96172,00136,0170 47430,9612	91596	4,96187,65084,2922 47413,8730
91531	4,96156,82071,6825 47447,5434	91564	4,96172,47566,9782 47430,4432	91597	4,96188,12498,1652 47413,3554
91532	4,96157,29519,2259 47447,0251	91565	4,96172,94997,4214 47429,9252	91598	4,96188,59911,5206 47412,8378
91533	4,96157,76966,2510 47446,5067	91566	4,96173,42427,3466 47429,4072	91599	4,96189,07324,3584 47412,3201
91534	4,96158,24412,7577 47445,9883	91567	4,96173,89856,7538 47428,8893	91600	4,96189,54736,6785 47411,8025

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91401	4,96095,09472,8859	47515,0279
91402	4,96095,56987,9138	47514,5081
91403	4,96096,04502,4219	47513,9882
91404	4,96096,52016,4101	47513,4684
91405	4,96096,99529,8785	47512,9486
91406	4,96097,47042,8271	47512,4287
91407	4,96097,94555,2558	47511,9090
91408	4,96098,42067,1648	47511,3892
91409	4,96098,89578,5540	47510,8694
91410	4,96099,37089,4234	47510,3496
91411	4,96099,84599,7730	47509,8299
91412	4,96100,32109,6029	47509,3102
91413	4,96100,79618,9131	47508,7905
91414	4,96101,27127,7036	47508,2708
91415	4,96101,74635,9744	47507,7511
91416	4,96102,22143,7255	47507,2314
91417	4,96102,69650,9569	47506,7118
91418	4,96103,17157,6687	47506,1921
91419	4,96103,64663,8608	47505,6724
91420	4,96104,12169,5332	47505,1528
91421	4,96104,59674,6860	47504,6331
91422	4,96105,07179,3191	47504,1135
91423	4,96105,54683,4326	47503,5939
91424	4,96106,02187,0265	47503,0743
91425	4,96106,49690,1008	47502,5547
91426	4,96106,97192,6555	47502,0352
91427	4,96107,44694,6907	47501,5156
91428	4,96107,92196,2063	47500,9961
91429	4,96108,39697,2024	47500,4765
91430	4,96108,87197,6789	47499,9570
91431	4,96109,34697,6359	47499,4375
91432	4,96109,82197,0734	47498,9180
91433	4,96110,29695,9914	47498,3985
91434	4,96110,77194,3899	47497,8790

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91434	4,96110,77194,3899	47497,8790
91435	4,96111,24692,2689	47497,3595
91436	4,96111,72189,6284	47496,8401
91437	4,96112,19686,4685	47496,3207
91438	4,96112,67182,7892	47495,8012
91439	4,96113,14678,5904	47495,2818
91440	4,96113,62173,8722	47494,7624
91441	4,96114,09668,6346	47494,2430
91442	4,96114,57162,8776	47493,7236
91443	4,96115,04656,6012	47493,2042
91444	4,96115,52149,8054	47492,6848
91445	4,96115,99642,4902	47492,1655
91446	4,96116,47134,6557	47491,6461
91447	4,96116,94626,3018	47491,1268
91448	4,96117,42117,4286	47490,6075
91449	4,96117,89608,0361	47490,0882
91450	4,96118,37098,1243	47489,5689
91451	4,96118,84587,6932	47489,0496
91452	4,96119,32076,7428	47488,5303
91453	4,96119,79565,2731	47488,0111
91454	4,96120,27053,2842	47487,4918
91455	4,96120,74540,7760	47486,9726
91456	4,96121,22027,7486	47486,4533
91457	4,96121,69514,2019	47485,9341
91458	4,96122,17000,1360	47485,4149
91459	4,96122,64485,5509	47484,8957
91460	4,96123,11970,4466	47484,3765
91461	4,96123,59454,8231	47483,8574
91462	4,96124,06938,6805	47483,3382
91463	4,96124,54422,0187	47482,8190
91464	4,96125,01904,8377	47482,2999
91465	4,96125,49387,1376	47481,7808
91466	4,96125,96868,9184	47481,2617
91467	4,96126,44350,1801	47480,7425

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91467	4,96126,44350,1801	47480,7425
91468	4,96126,91830,9226	47480,2234
91469	4,96127,39311,1460	47479,7044
91470	4,96127,86790,8504	47479,1853
91471	4,96128,34270,0357	47478,6662
91472	4,96128,81748,7019	47478,1472
91473	4,96129,29226,8491	47477,6282
91474	4,96129,76704,4773	47477,1091
91475	4,96130,24181,5864	47476,5901
91476	4,96130,71658,1765	47476,0711
91477	4,96131,19134,2476	47475,5521
91478	4,96131,66609,7997	47475,0332
91479	4,96132,14084,8329	47474,5142
91480	4,96132,61559,3471	47473,9952
91481	4,96133,09033,3423	47473,4763
91482	4,96133,56506,8186	47472,9573
91483	4,96134,03979,7759	47472,4384
91484	4,96134,51452,2143	47471,9195
91485	4,96134,98924,1338	47471,4006
91486	4,96135,46395,5344	47470,8817
91487	4,96135,93866,4161	47470,3628
91488	4,96136,41336,7789	47469,8440
91489	4,96136,88806,6229	47469,3251
91490	4,96137,36275,9480	47468,8063
91491	4,96137,83744,7543	47468,2874
91492	4,96138,31213,0417	47467,7686
91493	4,96138,78680,8103	47467,2498
91494	4,96139,26148,0601	47466,7310
91495	4,96139,73614,7911	47466,2122
91496	4,96140,21081,0033	47465,6934
91497	4,96140,68546,6967	47465,1747
91498	4,96141,16011,8714	47464,6559
91499	4,96141,63476,5273	47464,1372
91500	4,96142,10940,6645	47463,6184

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91301	4,96047,55342,9337	47567,0698	91334	4,96063,24781,2186	47549,8833	91367	4,96078,93652,5504	47532,7093
91302	4,96048,02910,0035	47566,5488	91335	4,96063,72331,1019	47549,3627	91368	4,96079,41185,2597	47532,1891
91303	4,96048,50476,5523	47566,0278	91336	4,96064,19880,4646	47548,8421	91369	4,96079,88717,4488	47531,6689
91304	4,96048,98042,5801	47565,5068	91337	4,96064,67429,3067	47548,3216	91370	4,96080,36249,1177	47531,1487
91305	4,96049,45608,0869	47564,9859	91338	4,96065,14977,6283	47547,8010	91371	4,96080,83780,2664	47530,6285
91306	4,96049,93173,0728	47564,4649	91339	4,96065,62525,4293	47547,2804	91572	4,96081,31310,8949	47530,1083
91307	4,96050,40737,5377	47563,9440	91340	4,96066,10072,7097	47546,7598	91373	4,96081,78841,0032	47529,5881
91308	4,96050,88301,4817	47563,4231	91341	4,96066,57619,4695	47546,2393	91374	4,96082,26370,5913	47529,0679
91309	4,96051,35864,9048	47562,9022	91342	4,96067,05165,7088	47545,7188	91375	4,96082,73899,6592	47528,5478
91310	4,96051,83427,8070	47562,3813	91343	4,96067,52711,4276	47545,1983	91376	4,96083,21428,2070	47528,0277
91311	4,96052,30990,1883	47561,8604	91344	4,96068,00256,6259	47544,6778	91377	4,96083,68956,2347	47527,5075
91312	4,96052,78552,0487	47561,3396	91345	4,96068,47801,3037	47544,1573	91378	4,96084,16483,7422	47526,9874
91313	4,96053,26113,3883	47560,8187	91346	4,96068,95345,4610	47543,6368	91379	4,96084,64010,7296	47526,4673
91314	4,96053,73674,2070	47560,2979	91347	4,96069,42889,0978	47543,1164	91380	4,96085,11537,1969	47525,9472
91315	4,96054,21234,5049	47559,7770	91348	4,96069,90432,2142	47542,5959	91381	4,96085,59063,1441	47525,4271
91316	4,96054,68794,2819	47559,2562	91349	4,96070,37974,8101	47542,0754	91382	4,96086,06588,5712	47524,9071
91317	4,96055,16353,5381	47558,7354	91350	4,96070,85516,8855	47541,5550	91383	4,96086,54113,4783	47524,3870
91318	4,96055,63912,2735	47558,2146	91351	4,96071,33058,4405	47541,0346	91384	4,96087,01637,8653	47523,8670
91319	4,96056,11470,4881	47557,6938	91352	4,96071,80599,4751	47540,5141	91385	4,96087,49161,7323	47523,3469
91320	4,96056,59028,1819	47557,1730	91353	4,96072,28139,9892	47539,9937	91386	4,96087,96685,0792	47522,8269
91321	4,96057,06585,3549	47556,6523	91354	4,96072,75679,9829	47539,4734	91387	4,96088,44207,9061	47522,3069
91322	4,96057,54142,0072	47556,1315	91355	4,96073,23219,4563	47538,9530	91388	4,96088,91730,2130	47521,7869
91323	4,96058,01698,1387	47555,6108	91356	4,96073,70758,4093	47538,4326	91389	4,96089,39251,9999	47521,2668
91324	4,96058,49253,7495	47555,0900	91357	4,96074,18296,8419	47537,9123	91390	4,96089,86773,2667	47520,7469
91325	4,96058,96808,8395	47554,5693	91358	4,96074,65834,7542	47537,3919	91391	4,96090,34294,0136	47520,2269
91326	4,96059,44363,4088	47554,0485	91359	4,96075,13372,1461	47536,8716	91392	4,96090,81814,2405	47519,7070
91327	4,96059,91917,4573	47553,5280	91360	4,96075,60909,0177	47536,3513	91393	4,96091,29333,9475	47519,1870
91328	4,96060,39470,9853	47553,0072	91361	4,96076,08445,3690	47535,8309	91394	4,96091,76853,1345	47518,6671
91329	4,96060,87023,9925	47552,4865	91362	4,96076,55981,1999	47535,3106	91395	4,96092,24371,8016	47518,1472
91330	4,96061,34576,4790	47551,9658	91363	4,96077,03516,5105	47534,7904	91396	4,96092,71889,9488	47517,6272
91331	4,96061,82128,4448	47551,4452	91364	4,96077,51051,3009	47534,2701	91397	4,96093,19407,5760	47517,1073
91332	4,96062,29679,8900	47550,9246	91365	4,96077,98585,5710	47533,7498	91398	4,96093,66924,6833	47516,5874
91333	4,96062,77230,8146	47550,4040	91366	4,96078,46119,3208	47533,2296	91399	4,96094,14441,2707	47516,0675
91334	4,96063,24781,2186	47549,8833	91367	4,96078,93652,5504	47532,7093	91400	4,96094,61957,3382	47515,5477

91401

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91201	4,95999,96003,0319	91234	4,96015,67161,8623	91267	4,96031,37752,4957
	47619,2258		47602,0016		47584,7900
91202	4,96000,43622,2577	91235	4,96016,14763,8639	91268	4,96031,85337,2857
	47618,7037		47601,4799		47584,2686
91203	4,96000,91240,9614	91236	4,96016,62365,3438	91269	4,96032,32921,5543
	47618,1815		47600,9582		47583,7472
91204	4,96001,38859,1429	91237	4,96017,09966,3020	91270	4,96032,80505,3015
	47617,6595		47600,4365		47583,2259
91205	4,96001,86476,8024	91238	4,96017,57566,7385	91271	4,96033,28088,5274
	47617,1373		47599,9147		47582,7046
91206	4,96002,34093,9397	91239	4,96018,05166,6532	91272	4,96033,75671,2320
	47616,6153		47599,3930		47582,1832
91207	4,96002,81710,5550	91240	4,96018,52766,0462	91273	4,96034,23253,4152
	47616,0932		47598,8713		47581,6619
91208	4,96003,29326,6482	91241	4,96019,00364,9175	91274	4,96034,70835,0771
	47615,5711		47598,3496		47581,1406
91209	4,96003,76942,2193	91242	4,96019,47963,2671	91275	4,96035,18416,2177
	47615,0491		47597,8280		47580,6193
91210	4,96004,24557,2684	91243	4,96019,95561,0951	91276	4,96035,65996,8370
	47614,5271		47597,3063		47580,0980
91211	4,96004,72171,7955	91244	4,96020,43158,4014	91277	4,96036,13576,9350
	47614,0050		47596,7847		47579,5768
91212	4,96005,19785,8005	91245	4,96020,90755,1861	91278	4,96036,61156,5118
	47613,4830		47596,2631		47579,0555
91213	4,96005,67399,2835	91246	4,96021,38351,4492	91279	4,96037,08735,5673
	47612,9610		47595,7414		47578,5343
91214	4,96006,15012,2445	91247	4,96021,85947,1906	91280	4,96037,56314,1016
	47612,4390		47595,2198		47578,0131
91215	4,96006,62624,6835	91248	4,96022,33542,4104	91281	4,96038,03892,1147
	47611,9170		47594,6982		47577,4918
91216	4,96007,10236,6005	91249	4,96022,81137,1086	91282	4,96038,51469,6065
	47611,3951		47594,1766		47576,9706
91217	4,96007,57847,9956	91250	4,96023,28731,2852	91283	4,96038,99046,5771
	47610,8731		47593,6550		47576,4494
91218	4,96008,05458,8687	91251	4,96023,76324,9402	91284	4,96039,46623,0265
	47610,3512		47593,1335		47575,9282
91219	4,96008,53069,2199	91252	4,96024,23918,0737	91285	4,96039,94198,9547
	47609,8293		47592,6119		47575,4070
91220	4,96009,00679,0492	91253	4,96024,71510,6856	91286	4,96040,41774,3617
	47609,3073		47592,0904		47574,8858
91221	4,96009,48288,3565	91254	4,96025,19102,7760	91287	4,96040,89349,2475
	47608,7854		47591,5689		47574,3647
91222	4,96009,95897,1419	91255	4,96025,66694,3449	91288	4,96041,36923,6122
	47608,2635		47591,0473		47573,8436
91223	4,96010,43505,4054	91256	4,96026,14285,3922	91289	4,96041,84497,4558
	47607,7417		47590,5258		47573,3225
91224	4,96010,91113,1471	91257	4,96026,61875,9180	91290	4,96042,32070,7783
	47607,2198		47590,0043		47572,8013
91225	4,96011,38720,3669	91258	4,96027,09465,9223	91291	4,96042,79643,5796
	47606,6979		47589,4828		47572,2802
91226	4,96011,86327,0648	91259	4,96027,57055,4051	91292	4,96043,27215,8598
	47606,1760		47588,9614		47571,7591
91227	4,96012,33933,2408	91260	4,96028,04644,3665	91293	4,96043,74787,6189
	47605,6542		47588,4399		47571,2380
91228	4,96012,81538,8950	91261	4,96028,52232,8064	91294	4,96044,22358,8569
	47605,1324		47587,9184		47570,7170
91229	4,96013,29144,0274	91262	4,96028,99820,7248	91295	4,96044,69929,5739
	47604,6106		47587,3970		47570,1959
91230	4,96013,76748,6380	91263	4,96029,47408,1218	91296	4,96045,17499,7698
	47604,0887		47586,8756		47569,6748
91231	4,96014,24352,7267	91264	4,96029,94994,9974	91297	4,96045,65069,4446
	47603,5670		47586,3542		47569,1538
91232	4,96014,71956,2937	91265	4,96030,42581,3516	91298	4,96046,12638,5984
	47603,0452		47585,8327		47568,6328
91233	4,96015,19559,3389	91266	4,96030,90167,1843	91299	4,96046,60207,2312
	47602,5234		47585,3114		47568,1118
91234	4,96015,67161,8623	91267	4,96031,37752,4957	91300	4,96047,07775,3430
	47602,0016		47584,7900		47567,5907

91301

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
91101	4,95952,31441,7495	91134	4,95968,04324,9014	91167	4,95983,76638,6088
	47671,4963		47654,2343		47636,9849
91102	4,95952,79113,2458	91135	4,95968,51979,1357	91168	4,95984,24275,5937
	47670,9730		47653,7114		47636,4624
91103	4,95953,26784,2188	91136	4,95968,99632,8471	91169	4,95984,71912,0561
	47670,4498		47653,1886		47635,9399
91104	4,95953,74454,6686	91137	4,95969,47286,0357	91170	4,95985,19547,9960
	47669,9265		47652,6657		47635,4174
91105	4,95954,22124,5951	91138	4,95969,94938,7014	91171	4,95985,67183,4134
	47669,4033		47652,1428		47634,8949
91106	4,95954,69793,9984	91139	4,95970,42590,8442	91172	4,95986,14818,3083
	47668,8801		47651,6200		47634,3724
91107	4,95955,17462,8785	91140	4,95970,90242,4642	91173	4,95986,62452,6807
	47668,3568		47651,0972		47633,8499
91108	4,95955,65131,2353	91141	4,95971,37893,5614	91174	4,95987,10086,5306
	47667,8336		47650,5743		47633,3275
91109	4,95956,12799,0689	91142	4,95971,85544,1357	91175	4,95987,57719,8581
	47667,3104		47650,0515		47632,8051
91110	4,95956,60466,3793	91143	4,95972,33194,1872	91176	4,95988,05352,6632
	47666,7872		47649,5287		47632,2826
91111	4,95957,08133,1665	91144	4,95972,80843,7159	91177	4,95988,52984,9458
	47666,2641		47649,0059		47631,7602
91112	4,95957,55799,4306	91145	4,95973,28492,7218	91178	4,95989,00616,7060
	47665,7409		47648,4831		47631,2378
91113	4,95958,03465,1715	91146	4,95973,76141,2049	91179	4,95989,48247,9438
	47665,2178		47647,9604		47630,7155
91114	4,95958,51130,3893	91147	4,95974,23789,1653	91180	4,95989,95878,6593
	47664,6946		47647,4376		47630,1931
91115	4,95958,98795,0839	91148	4,95974,71436,6029	91181	4,95990,43508,8524
	47664,1715		47646,9149		47629,6707
91116	4,95959,46459,2554	91149	4,95975,19083,5178	91182	4,95990,91138,5231
	47663,6484		47646,3921		47629,1483
91117	4,95959,94122,9038	91150	4,95975,66729,9099	91183	4,95991,38767,6714
	47663,1253		47645,8694		47628,6260
91118	4,95960,41786,0291	91151	4,95976,14375,7793	91184	4,95991,86396,2974
	47662,6022		47645,3467		47628,1037
91119	4,95960,89448,6313	91152	4,95976,62021,1260	91185	4,95992,34024,4011
	47662,0791		47644,8240		47627,5814
91120	4,95961,37110,7104	91153	4,95977,09665,9500	91186	4,95992,81651,9825
	47661,5561		47644,3013		47627,0590
91121	4,95961,84772,2665	91154	4,95977,57310,2513	91187	4,95993,29279,0415
	47661,0330		47643,7786		47626,5368
91122	4,95962,32433,2995	91155	4,95978,04954,0299	91188	4,95993,76905,5783
	47660,5100		47643,2560		47626,0144
91123	4,95962,80093,8095	91156	4,95978,52597,2859	91189	4,95994,24531,5927
	47659,9869		47642,7333		47625,4922
91124	4,95963,27753,7964	91157	4,95979,00240,0192	91190	4,95994,72157,0849
	47659,4639		47642,2107		47624,9699
91125	4,95963,75413,2603	91158	4,95979,47882,2299	91191	4,95995,19782,0548
	47658,9409		47641,6880		47624,4477
91126	4,95964,23072,2012	91159	4,95979,95523,9179	91192	4,95995,67406,5025
	47658,4179		47641,1654		47623,9254
91127	4,95964,70730,6191	91160	4,95980,43165,0833	91193	4,95996,15030,4279
	47657,8949		47640,6428		47623,4032
91128	4,95965,18388,5140	91161	4,95980,90805,7261	91194	4,95996,62653,8311
	47657,3719		47640,1202		47622,8810
91129	4,95965,66045,8859	91162	4,95981,38445,8463	91195	4,95997,10276,7121
	47656,8490		47639,5976		47622,3588
91130	4,95966,13702,7349	91163	4,95981,86085,4439	91196	4,95997,57899,0709
	47656,3260		47639,0750		47621,8366
91131	4,95966,61359,0609	91164	4,95982,33724,5189	91197	4,95998,05520,9075
	47655,8031		47638,5525		47621,3144
91132	4,95967,09014,8640	91165	4,95982,81363,0715	91198	4,95998,53142,2219
	47655,2802		47638,0299		47620,7922
91133	4,95967,56670,1442	91166	4,95983,29001,1014	91199	4,95999,00763,0141
	47654,7572		47637,5074		47620,2700
91134	4,95968,04324,9014	91167	4,95983,76638,6088	91200	4,95999,48383,2841
	47654,2343		47636,9849		47619,7479

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91001	4,95904,61647,6170	91034	4,95920,36258,8797	91067	4,95936,10299,4462
	47723,8817		47706,5818		47689,2944
91002	4,95905,09371,4987	91035	4,95920,83965,4615	91068	4,95936,57988,7406
	47723,3573		47706,0577		47688,7707
91003	4,95905,57094,8560	91036	4,95921,31671,5192	91069	4,95937,05677,5113
	47722,8329		47705,5337		47688,2471
91004	4,95906,04817,6889	91037	4,95921,79377,0529	91070	4,95937,53365,7584
	47722,3085		47705,0097		47687,7235
91005	4,95906,52539,9974	91038	4,95922,27082,0626	91071	4,95938,01053,4819
	47721,7841		47704,4857		47687,1998
91006	4,95907,00261,7815	91039	4,95922,74786,5483	91072	4,95938,48740,6817
	47721,2597		47703,9617		47686,6762
91007	4,95907,47983,0412	91040	4,95923,22490,5100	91073	4,95938,96427,3579
	47720,7353		47703,4378		47686,1526
91008	4,95907,95703,7765	91041	4,95923,70193,9478	91074	4,95939,44113,5105
	47720,2109		47702,9137		47685,6290
91009	4,95908,43423,9874	91042	4,95924,17896,8615	91075	4,95939,91799,1395
	47719,6866		47702,3898		47685,1054
91010	4,95908,91143,6740	91043	4,95924,65599,2513	91076	4,95940,39484,2449
	47719,1623		47701,8658		47684,5818
91011	4,95909,38862,8363	91044	4,95925,13301,1171	91077	4,95940,87168,8267
	47718,6379		47701,3417		47684,0583
91012	4,95909,86581,4742	91045	4,95925,61002,4588	91078	4,95941,34852,8850
	47718,1137		47700,8179		47683,5348
91013	4,95910,34299,5879	91046	4,95926,08703,2767	91079	4,95941,82536,4198
	47717,5893		47700,2940		47683,0112
91014	4,95910,82017,1772	91047	4,95926,56403,5707	91080	4,95942,30219,4310
	47717,0651		47699,7701		47682,4877
91015	4,95911,29734,2423	91048	4,95927,04103,3408	91081	4,95942,77901,9187
	47716,5408		47699,2462		47681,9642
91016	4,95911,77450,7831	91049	4,95927,51802,5870	91082	4,95943,25583,8829
	47716,0165		47698,7224		47681,4406
91017	4,95912,25166,7996	91050	4,95927,99501,3094	91083	4,95943,73265,3235
	47715,4923		47698,1985		47680,9172
91018	4,95912,72882,2919	91051	4,95928,47199,5079	91084	4,95944,20946,2407
	47714,9681		47697,6746		47680,3937
91019	4,95913,20597,2600	91052	4,95928,94897,1825	91085	4,95944,68626,6344
	47714,4438		47697,1507		47679,8702
91020	4,95913,68311,7038	91053	4,95929,42594,3332	91086	4,95945,16306,5046
	47713,9196		47696,6269		47679,3468
91021	4,95914,16025,6234	91054	4,95929,90290,9601	91087	4,95945,63985,8514
	47713,3954		47696,1031		47678,8233
91022	4,95914,63739,0188	91055	4,95930,37987,0632	91088	4,95946,11664,6747
	47712,8712		47695,5793		47678,2999
91023	4,95915,11451,8900	91056	4,95930,85682,6425	91089	4,95946,59342,9746
	47712,3470		47695,0555		47677,7765
91024	4,95915,59164,2370	91057	4,95931,33377,6980	91090	4,95947,07020,7511
	47711,8229		47694,5317		47677,2530
91025	4,95916,06876,0599	91058	4,95931,81072,2297	91091	4,95947,54698,0041
	47711,2987		47694,0079		47676,7297
91026	4,95916,54587,3586	91059	4,95932,28766,2376	91092	4,95948,02374,7338
	47710,7745		47693,4841		47676,2063
91027	4,95917,02298,1331	91060	4,95932,76459,7217	91093	4,95948,50050,9401
	47710,2504		47692,9604		47675,6829
91028	4,95917,50008,3835	91061	4,95933,24152,6821	91094	4,95948,97726,6230
	47709,7263		47692,4366		47675,1595
91029	4,95917,97718,1098	91062	4,95933,71845,1187	91095	4,95949,45401,7825
	47709,2022		47691,9129		47674,6362
91030	4,95918,45427,3120	91063	4,95934,19537,0316	91096	4,95949,93076,4187
	47708,6780		47691,3892		47674,1128
91031	4,95918,93135,9900	91064	4,95934,67228,4208	91097	4,95950,40750,5315
	47708,1540		47690,8655		47673,5895
91032	4,95919,40844,1440	91065	4,95935,14919,2863	91098	4,95950,88424,1210
	47707,6299		47690,3418		47673,0661
91033	4,95919,88551,7739	91066	4,95935,62609,6281	91099	4,95951,36097,1872
	47707,1058		47689,8181		47672,5428
91034	4,95920,36258,8797	91067	4,95936,10299,4462	91100	4,95951,83769,7300
	47706,5818		47689,2944		47672,0195

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
90901	4,95856,86609,1276	90934	4,95872,62952,3024	90967	4,95888,38723,5253
	47776,3823		47759,0443		47741,7189
90902	4,95857,34385,5099	90935	4,95873,10711,3467	90968	4,95888,86465,2442
	47775,8568		47758,5192		47741,1942
90903	4,95857,82161,3667	90936	4,95873,58469,8659	90969	4,95889,34206,4384
	47775,3312		47757,9940		47740,6693
90904	4,95858,29936,6979	90937	4,95874,06227,8599	90970	4,95889,81947,1077
	47774,8056		47757,4688		47740,1446
90905	4,95858,77711,5035	90938	4,95874,53985,3287	90971	4,95890,29687,2523
	47774,2801		47756,9436		47739,6198
90906	4,95859,25485,7836	90939	4,95875,01742,2723	90972	4,95890,77426,8721
	47773,7546		47756,4185		47739,0950
90907	4,95859,73259,5382	90940	4,95875,49498,6908	90973	4,95891,25165,9671
	47773,2290		47755,8934		47738,5702
90908	4,95860,21032,7672	90941	4,95875,97254,5842	90974	4,95891,72904,5373
	47772,7035		47755,3682		47738,0455
90909	4,95860,68805,4707	90942	4,95876,45009,9524	90975	4,95892,20642,5828
	47772,1780		47754,8431		47737,5208
90910	4,95861,16577,6487	90943	4,95876,92764,7955	90976	4,95892,68380,1036
	47771,6526		47754,3180		47736,9960
90911	4,95861,64349,3013	90944	4,95877,40519,1135	90977	4,95893,16117,0996
	47771,1271		47753,7929		47736,4713
90912	4,95862,12120,4284	90945	4,95877,88272,9064	90978	4,95893,63853,5709
	47770,6016		47753,2678		47735,9466
90913	4,95862,59891,0300	90946	4,95878,36026,1742	90979	4,95894,11589,5175
	47770,0761		47752,7428		47735,4219
90914	4,95863,07661,1061	90947	4,95878,83778,9170	90980	4,95894,59324,9394
	47769,5507		47752,2177		47734,8972
90915	4,95863,55430,6568	90948	4,95879,31531,1347	90981	4,95895,07059,8366
	47769,0253		47751,6927		47734,3726
90916	4,95864,03199,6821	90949	4,95879,79282,8274	90982	4,95895,54794,2092
	47768,4999		47751,1676		47733,8479
90917	4,95864,50968,1820	90950	4,95880,27033,9950	90983	4,95896,02528,0571
	47767,9744		47750,6426		47733,3233
90918	4,95864,98736,1564	90951	4,95880,74784,6376	90984	4,95896,50261,3804
	47767,4491		47750,1176		47732,7987
90919	4,95865,46503,6055	90952	4,95881,22534,7552	90985	4,95896,97994,1791
	47766,9237		47749,5926		47732,2740
90920	4,95865,94270,5292	90953	4,95881,70284,3478	90986	4,95897,45726,4531
	47766,3983		47749,0676		47731,7494
90921	4,95866,42036,9275	90954	4,95882,18033,4154	90987	4,95897,93458,2025
	47765,8730		47748,5426		47731,2248
90922	4,95866,89802,8005	90955	4,95882,65781,9580	90988	4,95898,41189,4273
	47765,3476		47748,0176		47730,7003
90923	4,95867,37568,1481	90956	4,95883,13529,9756	90989	4,95898,88920,1276
	47764,8223		47747,4927		47730,1757
90924	4,95867,85332,9704	90957	4,95883,61277,4683	90990	4,95899,36650,3033
	47764,2970		47746,9678		47729,6511
90925	4,95868,33097,2674	90958	4,95884,09024,4361	90991	4,95899,84379,9544
	47763,7716		47746,4428		47729,1266
90926	4,95868,80861,0390	90959	4,95884,56770,8789	90992	4,95900,32109,0810
	47763,2463		47745,9179		47728,6020
90927	4,95869,28624,2853	90960	4,95885,04516,7968	90993	4,95900,79837,6830
	47762,7211		47745,3930		47728,0775
90928	4,95869,76387,0064	90961	4,95885,52262,1898	90994	4,95901,27565,7605
	47762,1958		47744,8681		47727,5530
90929	4,95870,24149,2022	90962	4,95886,00007,0579	90995	4,95901,75293,3135
	47761,6705		47744,3432		47727,0284
90930	4,95870,71910,8727	90963	4,95886,47751,4011	90996	4,95902,23020,3419
	47761,1453		47743,8183		47726,5040
90931	4,95871,19672,0180	90964	4,95886,95495,2194	90997	4,95902,70746,8459
	47760,6200		47743,2935		47725,9795
90932	4,95871,67432,6380	90965	4,95887,43238,5129	90998	4,95903,18472,8254
	47760,0948		47742,7686		47725,4550
90933	4,95872,15192,7328	90966	4,95887,90981,2815	90999	4,95903,66198,2804
	47759,5696		47742,2438		47724,9306
90934	4,95872,62952,3024	90967	4,95888,38723,5253	91000	4,95904,13923,2110
	47759,0443		47741,7189		47724,4061

Num. abſolut.	Logarithmi.	Diff.	Num. abſolut.	Logarithmi.	Diff.	Num. abſolut.	Logarithmi.	Diff.
90801	4,95809,06314,7362	47828,9986	90834	4,95824,84393,6375	47811,6224	90867	4,95840,61899,3265	47794,1589
90802	4,95809,54143,7348	47828,4719	90835	4,95825,32205,2599	47811,0961	90868	4,95841,09693,5854	47793,7329
90803	4,95810,01972,2067	47827,9451	90836	4,95825,80016,3560	47810,5698	90869	4,95841,57487,3183	47793,2069
90804	4,95810,49800,1518	47827,4184	90837	4,95826,27826,9258	47810,0434	90870	4,95842,05280,5252	47792,6810
90805	4,95810,97627,5702	47826,8918	90838	4,95826,75636,9692	47809,5171	90871	4,95842,53073,2062	47792,1551
90806	4,95811,45454,4620	47826,3651	90839	4,95827,23446,4863	47808,9908	90872	4,95843,00865,3613	47791,6292
90807	4,95811,93280,8271	47825,8384	90840	4,95827,71255,4771	47808,4645	90873	4,95843,48656,9905	47791,1032
90808	4,95812,41106,6655	47825,3117	90841	4,95828,19063,9416	47807,9382	90874	4,95843,96448,0937	47790,5773
90809	4,95812,88931,9773	47824,7851	90842	4,95828,66871,8798	47807,4119	90875	4,95844,44238,6710	47790,0514
90810	4,95813,36756,7624	47824,2584	90843	4,95829,14679,2917	47806,8857	90876	4,95844,92028,7224	47789,5256
90811	4,95813,84581,0208	47823,7318	90844	4,95829,62486,1774	47806,3594	90877	4,95845,39818,2480	47788,9997
90812	4,95814,32404,7526	47823,2051	90845	4,95830,10292,5368	47805,8332	90878	4,95845,87607,2477	47788,4738
90813	4,95814,80227,9577	47822,6786	90846	4,95830,58098,3700	47805,3070	90879	4,95846,35395,7215	47787,9480
90814	4,95815,28050,6363	47822,1520	90847	4,95831,05903,6770	47804,7807	90880	4,95846,83183,6695	47787,4222
90815	4,95815,75872,7883	47821,6254	90848	4,95831,53708,4577	47804,2545	90881	4,95847,30971,0917	47786,8963
90816	4,95816,23694,4137	47821,0988	90849	4,95832,01512,7122	47803,7284	90882	4,95847,78757,9880	47786,3705
90817	4,95816,71515,5125	47820,5722	90850	4,95832,49316,4406	47803,2022	90883	4,95848,26544,3585	47785,8447
90818	4,95817,19336,0847	47820,0457	90851	4,95832,97119,6428	47802,6760	90884	4,95848,74330,2032	47785,3189
90819	4,95817,67156,1304	47819,5191	90852	4,95833,44922,3188	47802,1498	90885	4,95849,22115,5221	47784,7932
90820	4,95818,14975,6495	47818,9927	90853	4,95833,92724,4686	47801,6237	90886	4,95849,69900,3153	47784,2674
90821	4,95818,62794,6422	47818,4661	90854	4,95834,40526,0923	47801,0976	90887	4,95850,17684,5827	47783,7416
90822	4,95819,10613,1083	47817,9396	90855	4,95834,88327,1899	47800,5714	90888	4,95850,65468,3243	47783,2159
90823	4,95819,58431,0479	47817,4131	90856	4,95835,36127,7613	47800,0453	90889	4,95851,13251,5402	47782,6902
90824	4,95820,06248,4610	47816,8866	90857	4,95835,83927,8066	47799,5192	90890	4,95851,61034,2304	47782,1645
90825	4,95820,54065,3476	47816,3602	90858	4,95836,31727,3258	47798,9932	90891	4,95852,08816,3949	47781,6387
90826	4,95821,01881,7078	47815,8337	90859	4,95836,79526,3190	47798,4671	90892	4,95852,56598,0336	47781,1131
90827	4,95821,49697,5415	47815,3072	90860	4,95837,27324,7861	47797,9410	90893	4,95853,04379,1467	47780,5874
90828	4,95821,97512,8487	47814,7808	90861	4,95837,75122,7271	47797,4149	90894	4,95853,52159,7341	47780,0617
90829	4,95822,45327,6295	47814,2544	90862	4,95838,22920,1420	47796,8889	90895	4,95853,99939,7958	47779,5361
90830	4,95822,93141,8839	47813,7280	90863	4,95838,70717,0309	47796,3629	90896	4,95854,47719,3319	47779,0104
90831	4,95823,40955,6119	47813,2016	90864	4,95839,18513,3938	47795,8369	90897	4,95854,95498,3423	47778,4848
90832	4,95823,88768,8135	47812,6752	90865	4,95839,66309,2307	47795,3109	90898	4,95855,43276,8271	47777,9591
90833	4,95824,36581,4887	47812,1488	90866	4,95840,14104,5416	47794,7849	90899	4,95855,91054,7862	47777,4335
90834	4,95824,84393,6375	47811,6224	90867	4,95840,61899,3265	47794,2589	90900	4,95856,38832,2197	47776,9079

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
90701	4,95761,20752,8599 47881,7309	90734	4,95777,00571,3139 47864,3164	90767	4,95792,79815,2916 47846,9146
90702	4,95761,68634,5908 47881,2030	90735	4,95777,48435,6303 47863,7889	90768	4,95793,27662,2062 47846,3875
90703	4,95762,16515,7938 47880,6752	90736	4,95777,96299,4192 47863,2614	90769	4,95793,75508,5937 47845,8603
90704	4,95762,64396,4690 47880,1473	90737	4,95778,44162,6806 47862,7339	90770	4,95794,23354,4540 47845,3332
90705	4,95763,12276,6163 47879,6194	90738	4,95778,92025,4145 47862,2064	90771	4,95794,71199,7872 47844,8061
90706	4,95763,60156,2357 47879,0916	90739	4,95779,39887,6209 47861,6790	90772	4,95795,19044,5933 47844,2791
90707	4,95764,08035,3273 47878,5637	90740	4,95779,87749,2999 47861,1515	90773	4,95795,66888,8724 47843,7520
90708	4,95764,55913,8910 47878,0359	90741	4,95780,35610,4514 47860,6241	90774	4,95796,14732,6244 47843,2249
90709	4,95765,03791,9269 47877,5081	90742	4,95780,83471,0755 47860,0967	90775	4,95796,62575,8493 47842,6978
90710	4,95765,51669,4350 47876,9803	90743	4,95781,31331,1722 47859,5692	90776	4,95797,10418,5471 47842,1708
90711	4,95765,99546,4153 47876,4525	90744	4,95781,79190,7414 47859,0418	90777	4,95797,58260,7179 47841,6438
90712	4,95766,47422,8678 47875,9247	90745	4,95782,27049,7832 47858,5144	90778	4,95798,06102,3617 47841,1168
90713	4,95766,95298,7925 47875,3969	90746	4,95782,74908,2976 47857,9870	90779	4,95798,53943,4785 47840,5898
90714	4,95767,43174,1894 47874,8691	90747	4,95783,22766,2846 47857,4597	90780	4,95799,01784,0683 47840,0628
90715	4,95767,91049,0585 47874,3414	90748	4,95783,70623,7443 47856,9323	90781	4,95799,49624,1311 47839,5358
90716	4,95768,38923,3999 47873,8137	90749	4,95784,18480,6766 47856,4049	90782	4,95799,97463,6669 47839,0088
90717	4,95768,86797,2136 47873,2860	90750	4,95784,66337,0815 47855,8776	90783	4,95800,45302,6757 47838,4819
90718	4,95769,34670,4996 47872,7583	90751	4,95785,14192,9591 47855,3503	90784	4,95800,93141,1576 47837,9549
90719	4,95769,82543,2579 47872,2305	90752	4,95785,62048,3094 47854,8229	90785	4,95801,40979,1125 47837,4280
90720	4,95770,30415,4884 47871,7028	90753	4,95786,09903,1323 47854,2956	90786	4,95801,88816,5405 47836,9011
90721	4,95770,78287,1912 47871,1752	90754	4,95786,57757,4279 47853,7683	90787	4,95802,36653,4416 47836,3742
90722	4,95771,26158,3664 47870,6475	90755	4,95787,05611,1962 47853,2411	90788	4,95802,84489,8158 47835,8472
90723	4,95771,74029,0139 47870,1199	90756	4,95787,53464,4373 47852,7138	90789	4,95803,32325,6630 47835,3204
90724	4,95772,21899,1338 47869,5922	90757	4,95788,01317,1511 47852,1865	90790	4,95803,80160,9834 47834,7935
90725	4,95772,69768,7260 47869,0646	90758	4,95788,49169,3376 47851,6593	90791	4,95804,27995,7769 47834,2667
90726	4,95773,17637,7906 47868,5369	90759	4,95788,97020,9969 47851,1320	90792	4,95804,75830,0436 47833,7398
90727	4,95773,65506,3275 47868,0094	90760	4,95789,44872,1289 47850,6048	90793	4,95805,23663,7834 47833,2129
90728	4,95774,13374,3369 47867,4817	90761	4,95789,92722,7337 47850,0776	90794	4,95805,71496,9963 47832,6861
90729	4,95774,61241,8186 47866,9542	90762	4,95790,40572,8113 47849,5504	90795	4,95806,19329,6824 47832,1593
90730	4,95775,09108,7728 47866,4266	90763	4,95790,88422,3617 47849,0232	90796	4,95806,67161,8417 47831,6325
90731	4,95775,56975,1994 47865,8990	90764	4,95791,36271,3849 47848,4961	90797	4,95807,14993,4742 47831,1057
90732	4,95776,04841,0984 47865,3715	90765	4,95791,84119,8810 47847,9689	90798	4,95807,62824,5799 47830,5789
90733	4,95776,52706,4699 47864,8440	90766	4,95792,31967,8499 47847,4417	90799	4,95808,10655,1588 47830,0521
90734	4,95777,00571,3139 47864,3164	90767	4,95792,79815,2916 47846,9146	90800	4,95808,58485,2109 47829,5253

Num. abſolut	Logarithmi.	Num. abſolut	Logarithmi.	Num. abſolut.	Logarithmi.
90601	4,95713,29911,8768	90634	4,95729,11473,7232	90667	4,95744,92459,8250
	47934,5797		47917,1267		47899,6864
90602	4,95713,77846,4565	90635	4,95729,59390,8499	90668	4,95745,40359,5114
	47934,0506		47916,5980		47899,1581
90603	4,95714,25780,5071	90636	4,95730,07307,4479	90669	4,95745,88258,6695
	47933,5216		47916,0694		47898,6299
90604	4,95714,73714,0287	90637	4,95730,55223,5173	90670	4,95746,36157,2994
	47932,9925		47915,5407		47898,1016
90605	4,95715,21647,0212	90638	4,95731,03139,0580	90671	4,95746,84055,4010
	47932,4635		47915,0120		47897,5733
90606	4,95715,69579,4847	90639	4,95731,51054,0700	90672	4,95747,31952,9743
	47931,9345		47914,4834		47897,0450
90607	4,95716,17511,4192	90040	4,95731,98968,5534	90673	4,95747,79850,0193
	47931,4054		47913,9548		47896,5169
90608	4,95716,65442,8246	90641	4,95732,46882,5082	90674	4,95748,27746,5362
	47930,8764		47913,4262		47895,9886
90609	4,95717,13373,7010	90642	4,95732,94795,9344	90675	4,95748,75642,5248
	47930,3475		47912,8976		47895,4604
90610	4,95717,61304,0485	90643	4,95733,42708,8320	90676	4,95749,23537,9852
	47929,8185		47912,3690		47894,9322
90611	4,95718,09233,8670	90644	4,95733,90621,2010	90677	4,95749,71432,9174
	47929,2895		47911,8404		47894,4040
90612	4,95718,57163,1565	90645	4,95734,38533,0414	90678	4,95750,19327,3214
	47928,7606		47911,3119		47893,8758
90613	4,95719,05091,9171	90646	4,95734,86444,3533	90679	4,95750,67221,1972
	47928,2317		47910,7833		47893,3477
90614	4,95719,53020,1488	90647	4,95735,34355,1366	90680	4,95751,15114,5449
	47927,7027		47910,2548		47892,8195
90615	4,95720,00947,8515	90648	4,95735,82265,3914	90681	4,95751,63007,3644
	47927,1738		47909,7262		47892,2914
90616	4,95720,48875,0253	90649	4,95736,30175,1176	90682	4,95752,10899,6558
	47926,6449		47909,1977		47891,7632
90617	4,95720,96801,6702	90650	4,95736,78084,3153	90683	4,95752,58791,4190
	47926,1160		47908,6692		47891,2351
90618	4,95721,44727,7862	90651	4,95737,25992,9845	90684	4,95753,06682,6541
	47925,5872		47908,1407		47890,7070
90619	4,95721,92653,3734	90652	4,95737,73901,1252	90685	4,95753,54573,3611
	47925,0583		47907,6123		47890,1789
90620	4,95722,40578,4317	90653	4,95738,21808,7375	90686	4,95754,02463,5400
	47924,5294		47907,0838		47889,6508
90621	4,95722,88502,9611	90654	4,95738,69715,8213	90687	4,95754,50353,1908
	47924,0006		47906,5553		47889,1228
90622	4,95723,36426,9617	90655	4,95739,17622,3766	90688	4,95754,98242,3136
	47923,4718		47906,0269		47888,5947
90623	4,95723,84350,4335	90656	4,95739,65528,4035	90689	4,95755,46130,9083
	47922,9429		47905,4984		47888,0666
90624	4,95724,32273,3764	90657	4,95740,13433,9019	90690	4,95755,94018,9749
	47922,4141		47904,9700		47887,5386
90625	4,95724,80195,7905	90658	4,95740,61338,8719	90691	4,95756,41906,5135
	47921,8853		47904,4416		47887,0106
90626	4,95725,28117,6758	90659	4,95741,09243,3135	90692	4,95756,89793,5241
	47921,3565		47903,9132		47886,4825
90627	4,95725,76039,0323	90660	4,95741,57147,2267	90693	4,95757,37680,0066
	47920,8279		47903,3848		47885,9545
90628	4,95726,23959,8601	90661	4,95742,05050,6115	90694	4,95757,85565,9611
	47920,2990		47902,8565		47885,4266
90629	4,95726,71880,1591	90662	4,95742,52953,4680	90695	4,95758,33451,3877
	47919,7703		47902,3281		47884,8986
90630	4,95727,19799,9294	90663	4,95743,00855,7961	90696	4,95758,81336,2863
	47919,2415		47901,7997		47884,3706
90631	4,95727,67719,1709	90664	4,95743,48757,5958	90697	4,95759,29220,6569
	47918,7128		47901,2714		47883,8426
90632	4,95728,15637,8837	90665	4,95743,96658,8672	90698	4,95759,77104,4995
	47918,1841		47900,7431		47883,3147
90633	4,95728,63556,0678	90666	4,95744,44559,6103	90699	4,95760,24987,8142
	47917,6554		47900,2147		47882,7868
90634	4,95729,11473,7232	90667	4,95744,92459,8250	90700	4,95760,72870,6010
	47917,1267		47899,6864		47882,2588

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
90501	4,95665,33780,1274	90534	4,95681,17089,2180	90567	4,95696,99821,2915
	47987,5452		47970,0536		47952,5748
90502	4,95665,81767,6726	90535	4,95681,65059,2716	90568	4,95697,47773,8663
	47987,0149		47969,5238		47952,0453
90503	4,95666,29754,6875	90536	4,95682,13028,7954	90569	4,95697,95725,9116
	47986,4847		47968,9939		47951,5159
90504	4,95666,77741,1722	90537	4,95682,60997,7893	90570	4,95698,43677,4275
	47985,9545		47968,4641		47950,9865
90505	4,95667,25727,1267	90538	4,95683,08966,2534	90571	4,95698,91628,4140
	47985,4243		47967,9343		47950,4571
90506	4,95667,73712,5510	90539	4,95683,56934,1877	90572	4,95699,39578,8711
	47984,8941		47967,4045		47949,9276
90507	4,95668,21697,4451	90540	4,95684,04901,5922	90573	4,95699,87528,7987
	47984,3639		47966,8747		47949,3982
90508	4,95668,69681,8090	90541	4,95684,52868,4669	90574	4,95700,35478,1969
	47983,8338		47966,3449		47948,8688
90509	4,95669,17665,6428	90542	4,95685,00834,8118	90575	4,95700,83427,0657
	47983,3036		47965,8152		47948,3394
90510	4,95669,65648,9464	90543	4,95685,48800,6270	90576	4,95701,31375,4051
	47982,7735		47965,2854		47947,8101
90511	4,95670,13631,7199	90544	4,95685,96765,9124	90577	4,95701,79323,2152
	47982,2434		47964,7557		47947,2807
90512	4,95670,61613,9633	90545	4,95686,44730,6681	90578	4,95702,27270,4959
	47981,7132		47964,2259		47946,7514
90513	4,95671,09595,6765	90546	4,95686,92694,8940	90579	4,95702,75217,2473
	47981,1831		47963,6962		47946,2220
90514	4,95671,57576,8596	90547	4,95687,40658,5902	90580	4,95703,23163,4693
	47980,6530		47963,1665		47945,6927
90515	4,95672,05557,5126	90548	4,95587,88621,7567	90581	4,95703,71109,1620
	47980,1230		47962,6368		47945,1634
90516	4,95672,53537,6356	90549	4,95688,36584,3935	90582	4,95704,19054,3254
	47979,5929		47962,1071		47944,6341
90517	4,95673,01517,2285	90550	4,95688,84546,5007	90583	4,95704,66998,9595
	47979,0628		47961,5774		47944,1048
90518	4,95673,49496,2913	90551	4,95689,32508,0781	90584	4,95705,14943,0643
	47978,5328		47961,0478		47943,5756
90519	4,95673,97474,8241	90552	4,95689,80469,1259	90585	4,95705,62886,6399
	47978,0027		47960,5182		47943,0463
90520	4,95674,45452,8268	90553	4,95690,28429,6441	90586	4,95706,10829,6862
	48977,4727		47959,9885		47942,5170
90521	4,95674,93430,2995	90554	4,95690,76389,6326	90587	4,95706,58772,2032
	47976,9427		47959,4589		47941,9878
90522	4,95675,41407,2422	90555	4,95691,24349,0915	90588	4,95707,06714,1910
	47976,4127		47958,9293		47941,4586
90523	4,95675,89383,6549	90556	4,95691,72308,0208	90589	4,95707,54655,6496
	47975,8827		47958,3996		47940,9293
90524	4,95676,37359,5376	90557	4,95692,20266,4204	90590	4,95708,02596,5789
	47975,3528		47957,8701		47940,4001
90525	4,95676,85334,8904	90558	4,95692,68224,2905	90591	4,95708,50536,9790
	47974,8228		47957,3405		47939,8709
90526	4,95677,33309,7132	90559	4,95693,16181,6310	90592	4,95708,98476,8499
	47974,2928		47956,8109		47939,3418
90527	4,95677,81284,0060	90560	4,95693,64138,4419	90593	4,95709,46416,1917
	47973,7629		47956,2813		47938,8126
90528	4,95678,29257,7689	90561	4,95694,12094,7232	90594	4,95709,94355,0043
	47973,2329		47955,7518		47938,2835
90529	4,95678,77231,0018	90562	4,95694,60050,4750	90595	4,95710,42293,2878
	47972,7030		47955,2223		47937,7543
90530	4,95679,25203,7048	90563	4,95695,08005,6973	90596	4,95710,90231,0421
	47972,1731		47954,6928		47937,2252
90531	4,95679,73175,8779	90564	4,95695,55960,3901	90597	4,95711,38168,2673
	47971,6432		47954,1633		47936,6961
90532	4,95680,21147,5211	90565	4,95696,03914,5534	90598	4,95711,86104,9634
	47971,1134		47953,6338		47936,1669
90533	4,95680,69118,6345	90566	4,95696,51868,1872	90599	4,95712,34041,1303
	47970,5835		47953,1043		47935,6378
90534	4,95681,17089,2180	90567	4,95696,99821,2915	90600	4,95712,81976,7681
	47970,0536		47952,5748		47935,1087

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
90401	4,95617,32345,9129	90434	4,95633,17406,1127	90467	4,95649,01888,0185
	48040,6278		48023,0976		48005,5801
90402	4,95617,80386,5407	90435	4,95633,65429,2103	90468	4,95649,49893,5986
	48040,0964		48022,5666		48005,0495
90403	4,95618,28426,6371	90436	4,95634,13451,7769	90469	4,95649,97898,6481
	48039,5651		48022,0355		48004,5189
90404	4,95618,76466,2022	90437	4,95634,61473,8124	90470	4,95650,45903,1670
	48039,0337		48021,5046		48003,9883
90405	4,95619,24505,2359	90438	4,95635,09495,3170	90471	4,95650,93907,1553
	48038,5023		48020,9736		48003,4576
90406	4,95619,72543,7382	90439	4,95635,57516,2906	90472	4,95651,41910,6129
	48037,9709		48020,4426		48002,9271
90407	4,95620,20581,7091	90440	4,95636,05536,7332	90473	4,95651,89913,5400
	48037,4396		48019,9116		48002,3965
90408	4,95620,68619,1487	90441	4,95636,53556,6448	90474	4,95652,37915,9365
	48036,9083		48019,3807		48001,8659
90409	4,95621,16656,0570	90442	4,95637,01576,0255	90475	4,95652,85917,8024
	48036,3769		48018,8498		48001,3354
90410	4,95621,64692,4339	90443	4,95637,49594,8753	90476	4,95653,33919,1378
	48035,8456		48018,3188		48000,8048
90411	4,95622,12728,2795	90444	4,95637,97613,1941	90477	4,95653,81919,9426
	48035,3143		48017,7879		48000,2743
90412	4,95622,60763,5938	90445	4,95638,45630,9820	90478	4,95654,29920,2169
	48034,7830		48017,2570		47999,7438
90413	4,95623,08798,3768	90446	4,95638,93648,2390	90479	4,95654,77919,9607
	48034,2517		48016,7261		47999,2133
90414	4,95623,56832,6285	90447	4,95639,41664,9651	90480	4,95655,25919,1740
	48033,7205		48016,1953		47998,6828
90415	4,95624,04866,3490	90448	4,95639,89681,1604	90481	4,95655,73917,8568
	48033,1892		48015,6644		47998,1523
90416	4,95624,52899,5382	90449	4,95640,37696,8248	90482	4,95656,21916,0091
	48032,6580		48015,1335		47997,6219
90417	4,95625,00932,1962	90450	4,95640,85711,9583	90483	4,95656,69913,6310
	48032,1267		48014,6027		47997,0914
90418	4,95625,48964,3229	90451	4,95641,33726,5610	90484	4,95657,17910,7224
	48032,5955		48014,0718		47996,5609
90419	4,95625,96995,9184	90452	4,95641,81740,6328	90485	4,95657,65907,2833
	48031,0643		48013,5410		47996,0305
90420	4,95626,45026,9827	90453	4,95642,29754,1738	90486	4,95658,13903,3138
	48030,5331		48013,0102		47995,5001
90421	4,95626,93057,5158	90454	4,95642,77767,1840	90487	4,95658,61898,8139
	48030,0019		48012,4794		47994,9696
90422	4,95627,41087,5177	90455	4,95643,25779,6634	90488	4,95659,09893,7835
	48029,4708		48011,9486		47994,4393
90423	4,95627,89116,9885	90456	4,95643,73791,6120	90489	4,95659,57888,2228
	48028,9396		48011,4178		47993,9089
90424	4,95628,37145,9281	90457	4,95644,21803,0298	90490	4,95660,05882,1317
	48028,4084		48010,8871		47993,3785
90425	4,95628,85174,3365	90458	4,95644,69813,9169	90491	4,95660,53875,5102
	48027,8773		48010,3564		47992,8481
90426	4,95629,33202,2138	90459	4,95645,17824,2733	90492	4,95661,01868,3584
	48027,3462		48009,8256		47992,3178
90427	4,95629,81229,5600	90460	4,95645,65834,0989	90493	4,95661,49860,6762
	48026,8151		48009,2949		47991,7875
90428	4,95630,29256,3751	90461	4,95646,13843,3938	90494	4,95661,97852,4637
	48026,2839		48008,7641		47991,2571
90429	4,95630,77282,6590	90462	4,95646,61852,1579	90495	4,95662,45843,7208
	48025,7529		48008,2335		47990,7268
90430	4,95631,25308,4119	90463	4,95647,09860,3914	90496	4,95662,93834,4476
	48025,2218		48007,7028		47990,1965
90431	4,95631,73333,6337	90464	4,95647,57868,0942	90497	4,95663,41824,6441
	48024,6907		48007,1721		47989,6662
90432	4,95632,21358,3244	90465	4,95648,05875,2663	90498	4,95663,89814,3103
	48024,1597		48006,6414		47989,1360
90433	4,95632,69382,4841	90466	4,95648,53881,9077	90499	4,95664,37803,4463
	48023,6286		48006,1108		47988,6057
90434	4,95633,17406,1127	90467	4,95649,01888,0185	90500	4,95664,85792,0520
	48023,0976		48005,5801		47988,0754

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
90301	4,95569,25597,4958	90334	4,95585,12412,6824	90367	4,95600,98648,2941
	48093,8281		48076,2590		48058,7027
90302	4,95569,73691,3239	90335	4,95585,60488,9414	90368	4,95601,46706,9968
	48093,2955		48075,7268		48058,1709
90303	4,95570,21784,6194	90336	4,95586,08564,6682	90369	4,95601,94765,1677
	48092,7629		48075,1946		48057,6391
90304	4,95570,69877,3823	90337	4,95586,56639,8628	90370	4,95602,42822,8068
	48092,2304		48074,6625		48057,1073
90305	4,95571,17969,6127	90338	4,95587,04714,5253	90371	4,95602,90879,9141
	48091,6978		48074,1303		48056,5756
90306	4,95571,66061,3105	90339	4,95587,52788,6556	90372	4,95603,38936,4897
	48091,1653		48073,5981		48056,0438
90307	4,95572,14152,4758	90340	4,95588,00862,2537	90373	4,95603,86992,5335
	48090,6328		48073,0660		48055,5121
90308	4,95572,62243,1086	90341	4,95588,48935,3197	90374	4,95604,35048,0456
	48090,1003		48072,5339		48054,9803
90309	4,95573,10333,2089	90342	4,95588,97007,8536	90375	4,95604,83103,0259
	48089,5677		48072,0018		48054,4486
90310	4,95573,58422,7766	90343	4,95589,45079,8554	90376	4,95605,31157,4745
	48089,0353		48071,4696		48053,9168
90311	4,95574,06511,8119	90344	4,95589,93151,3250	90377	4,95605,79211,3913
	48088,5028		48070,9376		48053,3852
90312	4,95574,54600,3147	90345	4,95590,41222,2626	90378	4,95606,27264,7765
	48087,9703		48070,4054		48052,8535
90313	4,95575,02688,2850	90346	4,95590,89292,6681	90379	4,95606,75317,6300
	48087,4379		48069,8734		48052,3218
90314	4,95575,50775,7229	90347	4,95591,37362,5415	90380	4,95607,23369,9518
	48086,9054		48069,3414		48051,7901
90315	4,95575,98862,6283	90348	4,95591,85431,8829	90381	4,95607,71421,7419
	48086,3730		48068,8093		48051,2585
90316	4,95576,46949,0013	90349	4,95592,33500,6922	90382	4,95608,19473,0004
	48085,8406		48068,2773		48050,7269
90317	4,95576,95034,8419	90350	4,95592,81568,9695	90383	4,95608,67523,7273
	48085,3081		48067,7453		48050,1952
90318	4,95577,43120,1500	90351	4,95593,29636,7148	90384	4,95609,15573,9225
	48084,7757		48067,2132		48049,6636
90319	4,95577,91204,9257	90352	4,95593,77703,9280	90385	4,95609,63623,5861
	48084,2434		48066,6813		48049,1320
90320	4,95578,39289,1691	90353	4,95594,25770,6093	90386	4,95610,11672,7181
	48083,7110		48066,1493		48048,6004
90321	4,95578,87372,8801	90354	4,95594,73836,7586	90387	4,95610,59721,3185
	48083,1786		48065,6173		48048,0688
90322	4,95579,35456,0587	90355	4,95595,21902,3759	90388	4,95611,07769,3873
	48082,6463		48065,0854		48047,5372
90323	4,95579,83538,7050	90356	4,95595,69967,4613	90389	4,95611,55816,9245
	48082,1140		48064,5534		48047,0057
90324	4,95580,31620,8190	90357	4,95596,18032,0147	90390	4,95612,03863,9302
	48081,5816		48064,0215		48046,4741
90325	4,95580,79702,4006	90358	4,95596,66096,0362	90391	4,95612,51910,4043
	48081,0493		48063,4895		48045,9426
90326	4,95581,27783,4499	90359	4,95597,14159,5257	90392	4,95612,99956,3469
	48080,5170		48062,9576		48045,4111
90327	4,95581,75863,9669	90360	4,95597,62222,4833	90393	4,95613,48001,7580
	48079,9847		48062,4257		48044,8795
90328	4,95582,23943,9516	90361	4,95598,10284,9090	90394	4,95613,96046,6375
	48079,4524		48061,8938		48044,3480
90329	4,95582,72023,4040	90362	4,95598,58346,8028	90395	4,95614,44090,9855
	48078,9202		48061,3620		48043,8165
90330	4,95583,20102,3242	90363	4,95599,06408,1648	90396	4,95614,92134,8020
	48078,3879		48060,8301		48043,2851
90331	4,95583,68180,7121	90364	4,95599,54468,9949	90397	4,95615,40178,0871
	48077,8557		48060,2982		48042,7536
90332	4,95584,16258,5678	90365	4,95600,02529,2931	90398	4,95615,88220,8407
	48077,3234		48059,7664		48042,2222
90333	4,95584,64335,8912	90366	4,95600,50589,0595	90399	4,95616,36263,0629
	48076,7912		48059,2346		48041,6907
90334	4,95585,12412,6824	90367	4,95600,98648,2941	90400	4,95616,84304,7536
	48076,2590		48058,7027		48041,1592

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
90201	4,95521,13523,0996 48147,1463	90234	4,95537,02097,1636 48129,5383	90267	4,95552,90090,3672 48111,9430
90202	4,95521,61670,2459 48146,6125	90235	4,95537,50226,7019 48129,0049	90268	4,95553,38202,3102 48111,4101
90203	4,95522,09816,8584 48146,0788	90236	4,95537,98355,7068 48128,4715	90269	4,95553,86313,7203 48110,8771
90204	4,95522,57962,9372 48145,5450	90237	4,95538,46484,1783 48127,9381	90270	4,95554,34424,5974 48110,3441
90205	4,95523,06108,4822 48145,0113	90238	4,95538,94612,1164 48127,4048	90271	4,95554,82534,9415 48109,8112
90206	4,95523,54253,4935 48144,4776	90239	4,95539,42739,5212 48126,8715	90272	4,95555,30644,7527 48109,2782
90207	4,95524,02397,9711 48143,9439	90240	4,95539,90866,3927 48126,3382	90273	4,95555,78754,0309 48108,7453
90208	4,95524,50541,9150 48143,4102	90241	4,95540,38992,7309 48125,8048	90274	4,95556,26862,7762 48108,2124
90209	4,95524,98685,3252 48142,8765	90242	4,95540,87118,5357 48125,2716	90275	4,95556,74970,9886 48107,6795
90210	4,95525,46828,2018 48142,3429	90243	4,95541,35243,8073 48124,7383	90276	4,95557,23078,6681 48107,1466
90211	4,95525,94970,5447 48141,8092	90244	4,95541,83368,5456 48124,2050	90277	4,95557,71185,8147 48106,6137
90212	4,95526,43112,3539 48141,2755	90245	4,95542,31492,7506 48123,6718	90278	4,95558,19292,4284 48106,0808
90213	4,95526,91253,6294 48140,7419	90246	4,95542,79616,4224 48123,1385	90279	4,95558,67398,5092 48105,5480
90214	4,95527,39394,3713 48140,2082	90247	4,95543,27739,5609 48122,6053	90280	4,95559,15504,0572 48105,0151
90215	4,95527,87534,5795 48139,6747	90248	4,95543,75862,1662 48122,0720	90281	4,95559,63609,0723 48104,4823
90216	4,95528,35674,2542 48139,1410	90249	4,95544,23984,2382 48121,5388	90282	4,95560,11713,5546 48103,9495
90217	4,95528,83813,3952 48138,6075	90250	4,95544,72105,7770 48121,0056	90283	4,95560,59817,5041 48103,4167
90218	4,95529,31952,0027 48138,0739	90251	4,95545,20226,7826 48120,4724	90284	4,95561,07920,9208 48102,8839
90219	4,95529,80090,0766 48137,5403	90252	4,95545,68347,2550 48119,9393	90285	4,95561,56023,8047 48102,3511
90220	4,95530,28227,6169 48137,0067	90253	4,95546,16467,1943 48119,4061	90286	4,95562,04126,1558 48101,8183
90221	4,95530,76364,6236 48136,4732	90254	4,95546,64586,6004 48118,8730	90287	4,95562,52227,9741 48101,2855
90222	4,95531,24501,0968 48135,9397	90255	4,95547,12705,4734 48118,3398	90288	4,95563,00329,2596 48100,7528
90223	4,95531,72637,0365 48135,4062	90256	4,95547,60823,8132 48117,8067	90289	4,95563,48430,0124 48100,2201
90224	4,95532,20772,4427 48134,8727	90257	4,95548,08941,6199 48117,2736	90290	4,95563,96530,2325 48099,6873
90225	4,95532,68907,3154 48134,3392	90258	4,95548,57058,8935 48116,7405	90291	4,95564,44629,9198 48099,1546
90226	4,95533,17041,6546 48133,8057	90259	4,95549,05175,6340 48116,2073	90292	4,95564,92729,0744 48098,6219
90227	4,95533,65175,4603 48133,2722	90260	4,95549,53291,8413 48115,6742	90293	4,95565,40827,6963 48098,0892
90228	4,95534,13308,7325 48132,7388	90261	4,95550,01407,5155 48115,1412	90294	4,95565,88925,7855 48097,5566
90229	4,95534,61441,4713 48132,2053	90262	4,95550,49522,6567 48114,6082	90295	4,95566,37023,3421 48097,0239
90230	4,95535,09573,6766 48131,6719	90263	4,95550,97637,2649 48114,0751	90296	4,95566,85120,3660 48096,4912
90231	4,95535,57705,3485 48131,1385	90264	4,95551,45751,3400 48113,5421	90297	4,95567,33216,8572 48095,9586
90232	4,95536,05836,4870 48130,6050	90265	4,95551,93864,8821 48113,0091	90298	4,95567,81312,8158 48095,4259
90233	4,95536,53967,0920 48130,0716	90266	4,95552,41977,8912 48112,4760	90299	4,95568,29408,2417 48094,8933
90234	4,95537,02097,1636 48129,5383	90267	4,95552,90090,3672 48111,9430	90300	4,95568,77503,1350 48094,3607

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90101	4,95472,96110,9085	90134	4,95488,86447,7535	90167	4,95504,76202,4483
	48200,5829		48182,9357		48165,3015
90102	4,95473,44311,4914	90135	4,95489,34630,6892	90168	4,95505,24367,7498
	48200,0479		48182,4012		48164,7673
90103	4,95473,92511,5393	90136	4,95489,82813,0904	90169	4,95505,72532,5171
	48199,5130		48181,8666		48164,3331
90104	4,95474,40711,0523	90137	4,95490,30994,9570	90170	4,95506,20696,7502
	48198,9781		48181,3321		48163,6990
90105	4,95474,88910,0304	90138	4,95490,79176,2891	90171	4,95506,68860,4492
	48198,4432		48180,7975		48163,1649
90106	4,95475,37108,4736	90139	4,95491,27357,0866	90172	4,95507,17023,6141
	48197,9082		48180,2630		48162,6307
90107	4,95475,85306,3818	90140	4,95491,75537,3496	90173	4,95507,65186,2448
	48197,3733		48179,7285		48162,0966
90108	4,95476,33503,7551	90141	4,95492,23717,0781	90174	4,95568,13348,3414
	48196,8385		48179,1940		48161,5625
90109	4,95476,81700,5936	90142	4,95492,71896,2721	90175	4,95508,61509,9039
	48196,3036		48178,6596		48161,0284
90110	4,95477,29896,8972	90143	4,95493,20074,9317	90176	4,95509,09670,9323
	48195,7688		48178,1251		48160,4944
90111	4,95477,78092,6660	90144	4,95493,68253,0568	90177	4,95509,57831,4267
	48195,2339		48177,5906		48159,9603
90112	4,95478,26287,8999	90145	4,95494,16430,6474	90178	4,95510,05991,3870
	48194,6991		48177,0562		48159,4262
90113	4,95478,74482,5990	90146	4,95494,64607,7036	90179	4,95510,54150,8132
	48194,1642		48176,5218		48158,8922
90114	4,95479,22676,7632	90147	4,95495,12784,2254	90180	4,95511,02309,7054
	48193,6294		48175,9874		48158,3582
90115	4,95479,70870,3926	90148	4,95495,60960,2128	90181	4,95511,50468,0636
	48193,0946		48175,4529		48157,8241
90116	4,95480,19063,4872	90149	4,95496,09135,6657	90182	4,95511,98625,8877
	48192,5598		48174,9185		48157,2902
90117	4,95480,67256,0470	90150	4,95496,57310,5842	90183	4,95512,46783,1779
	48192,0251		48174,3842		48156,7561
90118	4,95481,15448,0721	90151	4,95497,05484,9684	90184	4,95512,94939,9340
	48191,4903		48173,8498		48156,2222
90119	4,95481,63639,5624	90152	4,95497,53658,8182	90185	4,95513,43096,1562
	48190,9556		48173,3154		48155,6882
90120	4,95482,11830,5180	90153	4,95498,01832,1336	90186	4,95513,91251,8444
	48190,4208		48172,7811		48155,1543
90121	4,95482,60020,9388	90154	4,95498,50004,9147	90187	4,95514,39406,9987
	48189,8861		48172,2467		48154,6203
90122	4,95483,08210,8249	90155	4,95498,98177,1614	90188	4,95514,87561,6190
	48189,3514		48171,7124		48154,0864
90123	4,95483,56400,1763	90156	4,95499,46348,8738	90189	4,95515,35715,7054
	48188,8166		48171,1781		48153,5524
90124	4,95484,04588,9929	90157	4,95499,94520,0519	90190	4,95515,83869,2578
	48188,2820		48170,6438		48153,0185
90125	4,95484,52777,2749	90158	4,95500,42690,6957	90191	4,95516,32022,2763
	48187,7473		48170,1095		48152,4847
90126	4,95485,00965,0222	90159	4,95500,90860,8052	90192	4,95516,80174,7610
	48187,2126		48169,5753		48151,9508
90127	4,95485,49152,2348	90160	4,95501,39030,3805	90193	4,95517,28326,7118
	48186,6780		48169,0410		48151,4169
90128	4,95485,97338,9128	90161	4,95501,87199,4215	90194	4,95517,76478,1287
	48186,1433		48168,5067		48150,8830
90129	4,95486,45525,0561	90162	4,95502,35367,9282	90195	4,95518,24629,0117
	48185,6087		48167,9725		48150,3492
90130	4,95486,93710,6648	90163	4,95502,83535,9007	90196	4,95518,72779,3609
	48185,0741		48167,4382		48149,8154
90131	4,95487,41895,7389	90164	4,95503,31703,3389	90197	4,95519,20929,1763
	48184,5394		48166,9040		48149,2815
90132	4,95487,90080,2783	90165	4,95503,79870,2429	90198	4,95519,69078,4578
	48184,0049		48166,3698		48148,7477
90133	4,95488,38264,2832	90166	4,95504,28036,6127	90199	4,95520,17227,2055
	48183,4703		48165,8356		48148,2139
90134	4,95488,86447,7535	90167	4,95504,76202,4483	90200	4,95520,65375,4194
	48182,9357		48165,3015		48147,6801

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90001	4,95424,73349,0676	90034	4,95440,65452,6100	90067	4,95456,56972,7085
	48254,1382		48236,4518		48218,7784
90002	4,95425,21603,2058	90035	4,95441,13689,0618	90068	4,95457,05191,4869
	48253,6021		48235,9160		48218,2430
90003	4,95425,69856,8079	90036	4,95441,61924,9778	90069	4,95457,53409,7299
	48253,0659		48235,3802		48217,7076
90004	4,95426,18109,8738	90037	4,95442,10160,3581	90070	4,95458,01627,4375
	48252,5298		48234,8446		48217,1723
90005	4,95426,66362,4036	90038	4,95442,58395,2027	90071	4,95458,49844,6098
	48251,9937		48234,3089		48216,6370
90006	4,95427,14614,3973	90039	4,95443,06629,5116	90072	4,95458,98061,2468
	48251,4576		48233,7732		48216,1017
90007	4,95427,62865,8549	90040	4,95443,54863,2848	90073	4,95459,46277,3485
	48250,9215		48233,2375		48215,5664
90008	4,95428,11116,7764	90041	4,95444,03096,5223	90074	4,95459,94492,9149
	48250,3855		48232,7018		48215,0311
90009	4,95428,59367,1619	90042	4,95444,51329,2241	90075	4,95460,42707,9460
	48249,8494		48232,1661		48214,4958
90010	4,95429,07617,0113	90043	4,95444,99561,3902	90076	4,95460,90922,4418
	48249,3134		48231,6305		48213,9606
90011	4,95429,55866,3247	90044	4,95445,47793,0207	90077	4,95461,39136,4024
	48248,7773		48231,0948		48213,4253
90012	4,95430,04115,1020	90045	4,95445,96024,1155	90078	4,95461,87349,8277
	48248,2413		48230,5592		48212,8901
90013	4,95430,52363,3433	90046	4,95446,44254,6747	90079	4,95462,35562,7178
	48247,7052		48230,0236		48212,3548
90014	4,95431,00611,0485	90047	4,95446,92484,6983	90080	4,95462,83775,0726
	48247,1693		48229,4879		48211,8196
90015	4,95431,48858,2178	90048	4,95447,40714,1862	90081	4,95463,31986,8922
	48246,6333		48228,9524		48211,2844
90016	4,95431,97104,8511	90049	4,95447,88943,1386	90082	4,95463,80198,1766
	48246,0973		48228,4168		48210,7493
90017	4,95432,45350,9484	90050	4,95448,37171,5554	90083	4,95464,28408,9259
	48245,5613		48227,8812		48210,2141
90018	4,95432,93596,5097	90051	4,95448,85399,4366	90084	4,95464,76619,1400
	48245,0254		48227,3457		48209,6789
90019	4,95433,41841,5351	90052	4,95449,33626,7823	90085	4,95465,24828,8189
	48244,4895		48226,8101		48209,1438
90020	4,95433,90086,0246	90053	4,95449,81853,5924	90086	4,95465,73037,9627
	48243,9536		48226,2746		48208,6086
90021	4,95434,38329,9782	90054	4,95450,30079,8670	90087	4,95466,21246,5713
	48243,4176		48225,7391		48208,0735
90022	4,95434,86573,3958	90055	4,95450,78305,6061	90088	4,95466,69454,6448
	48242,8817		48225,2036		48207,5383
90023	4,95435,34816,2775	90056	4,95451,26530,8097	90089	4,95467,17662,1831
	48242,3458		48224,6680		48207,0032
90024	4,95435,83058,6233	90057	4,95451,74755,4777	90090	4,95467,65869,1863
	48241,8099		48224,1326		48206,4682
90025	4,95436,31300,4332	90058	4,95452,22979,6103	90091	4,95468,14075,6545
	48241,2741		48223,5971		48205,9331
90026	4,95436,79541,7073	90059	4,95452,71203,2074	90092	4,95468,62281,5876
	48240,7382		48223,0616		48205,3980
90027	4,95437,27782,4455	90060	4,95453,19426,2690	90093	4,95469,10486,9856
	48240,2024		48222,5262		48204,8629
90028	4,96437,76022,6479	90061	4,95453,67648,7952	90094	4,95469,58691,8485
	48239,6665		48221,9908		48204,3279
90029	4,95438,24262,3144	90062	4,95454,15870,7860	90095	4,95470,06896,1764
	48239,1307		48221,4553		48203,7929
90030	4,95438,72501,4451	90063	4,95454,64092,2413	90096	4,95470,55099,9693
	48238,5949		48220,9199		48203,2578
90031	4,95439,20740,0400	90064	4,95455,12313,1612	90097	4,95471,03303,2271
	48238,0591		48220,3845		48202,7228
90032	4,95439,68978,0991	90065	4,95455,60533,5457	90098	4,95471,51505,9499
	48237,5233		48219,8491		48202,1879
90033	4,95440,17215,6224	90066	4,95456,08753,3948	90099	4,95471,99708,1378
	48236,9876		48219,3137		48201,6528
90034	4,95440,65452,6100	90067	4,95456,56972,7085	90100	4,95472,47909,7906
	48236,4518		48218,7784		48201,1178

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	19901	4,29887,48997,0470	19934	4,29959,44539,2492	19967	4,30031,28179,3437
		2,18221,9843		2,17860,7349		2,17500,6796
	19902	4,29889,67219,0313	19935	4,29961,62399,9841	19968	4,30033,45680,0233
		2,18211,0197		2,17849,8066		2,17489,7874
	19903	4,29891,85430,0510	19936	4,29963,80249,7907	19969	4,30035,63169,8107
		2,18200,0563		2,17838,8794		2,17478,8963
	19904	4,29894,03630,1073	19937	4,29965,98088,6701	19970	4,30037,80648,7070
		2,18189,0939		2,17827,9533		2,17468,0063
	19905	4,29896,21819,2012	19938	4,29968,15916,6234	19971	4,30039,98116,7133
		2,18178,1327		2,17817,0284		2,17457,1174
	19906	4,29898,39997,3339	19939	4,29970,33733,6518	19972	4,30042,15573,8307
		2,18167,1725		2,17806,1045		2,17446,2296
51539	19907	4,29900,58164,5064	19940	4,29972,51599,7563	19973	4,30044,33020,0603
		2,18156,2135		2,17795,1817		2,17435,3428
69334	19908	4,29902,76320,7199	19941	4,29974,69384,9380	19974	4,30046,50455,4031
		2,18145,2555		2,17784,2600		2,17424,4572
87119	19909	4,29904,94465,9754	19942	4,29976,87089,1980	19975	4,30048,67879,8603
		2,18134,2987		2,17773,3394		2,17413,5726
04892	19910	4,29907,12600,2741	19943	4,29979,04892,5374	19976	4,30050,85293,4329
		2,18123,3430		2,17762,4198		2,17402,6891
22654	19911	4,29909,30723,6171	19944	4,29981,22684,9572	19977	4,30053,02696,1220
		2,18112,3883		2,17751,5014		2,17391,8068
	19912	4,29911,48836,0054	19945	4,29983,40406,4586	19978	4,30055,20087,9288
		2,18101,4348		2,17740,5841		2,17380,9255
	19913	4,29913,66937,4402	19946	4,29985,58147,0427	19979	4,30057,37468,8543
		2,18090,4823		2,17729,6679		2,17370,0453
	19914	4,29915,85027,9225	19947	4,29987,75876,7106	19980	4,30059,54838,8996
		2,18079,5310		2,17718,7527		2,17359,1662
	19915	4,29918,03107,4535	19948	4,29989,93595,4633	19981	4,30061,72198,0658
		2,18068,5808		2,17707,8387		2,17348,2882
	19916	4,29920,21176,0343	19949	4,29992,11303,3020	19982	4,30063,89546,3540
		2,18057,6316		2,17696,9257		2,17337,4112
	19917	4,29922,39233,6659	19950	4,29994,29000,2277	19983	4,30066,06883,7652
		2,18046,6835		2,17686,0139		2,17326,5354
	19918	4,29924,57280,3494	19951	4,29996,46686,2416	19984	4,30068,24210,3006
		2,18035,7367		2,17675,1031		2,17315,6606
	19919	4,29926,75316,0861	19952	4,29998,64361,3447	19985	4,30070,41525,9612
		2,18024,7908		2,17664,1934		2,17304,7869
	19920	4,29928,93340,8769	19953	4,30000,82025,5381	19986	4,30072,58830,7481
		2,18013,8460		2,17653,2849		2,17293,9144
	19921	4,29931,11354,7229	19954	4,30002,99678,8230	19987	4,30074,76124,6625
		2,18002,9024		2,17642,3774		2,17283,0429
	19922	4,29933,29357,6253	19955	4,30005,17321,2004	19988	4,30076,93407,7054
		2,17991,9598		2,17631,4710		2,17272,1725
	19923	4,29935,47349,5851	19956	4,30007,34952,6714	19989	4,30079,10679,8779
		2,17981,0184		2,17620,5658		2,17261,3032
	19924	4,29937,65330,6035	19957	4,30009,52573,2372	19990	4,30081,27941,1811
		2,17970,0781		2,17609,6615		2,17250,4350
	19925	4,29939,83300,6816	19958	4,30011,70182,8987	19991	4,30083,45191,6161
		2,17959,1388		2,17598,7584		2,17239,5678
	19926	4,29942,01259,8204	19959	4,30013,87781,6571	19992	4,30085,62431,1839
		2,17948,2006		2,17587,8564		2,17228,7017
	19927	4,29944,19208,0210	19960	4,30016,05369,5135	19993	4,30087,79659,8857
		2,17937,2636		2,17576,9554		2,17217,8368
	19928	4,29946,37145,2846	19961	4,30018,22946,4690	19994	4,30089,96877,7225
		2,17926,3276		2,17566,0556		2,17206,9729
	19929	4,29948,55071,6122	19962	4,30020,40512,5246	19995	4,30092,14084,6954
		2,17915,3927		2,17555,1569		2,17196,1101
	19930	4,29950,72987,0049	19963	4,30022,58067,6815	19996	4,30094,31280,8055
		2,17904,4590		2,17544,2593		2,17185,2484
	19931	4,29952,90891,4639	19964	4,30024,75611,9408	19997	4,30096,48466,0539
		2,17893,5263		2,17533,3627		2,17174,3878
	19932	4,29955,08784,9902	19965	4,30026,93145,3035	19998	4,30098,65640,4417
		2,17882,5947		2,17522,4673		2,17163,5283
	19933	4,29957,26667,5849	19966	4,30029,10667,7708	19999	4,30100,82803,9700
		2,17871,6643		2,17511,5729		2,17152,6698
	19934	4,29959,44539,2492	19967	4,30031,28179,3437	20000	4,30102,99956,6398
		2,17860,7349		2,17500,6796		2,17141,8124

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
19801	4,29668,71237,7240	19834	4,29741,03088,9739	19867	4,29813,22917,7961
	2,19324,0320		2,18959,1278		2,18595,4357
19802	4,29670,90561,7560	19835	4,29743,22048,1017	19868	4,29815,41513,2318
	2,19312,9564		2,18948,0890		2,18584,4336
19803	4,29673,09874,7124	19836	4,29745,40996,1907	19869	4,29817,60097,6654
	2,19301,8820		2,18937,0514		2,18573,4327
19804	4,29675,29176,5944	19837	4,29747,59933,2421	19870	4,29819,78671,0981
	2,19290,8087		2,18926,0149		2,18562,4327
19805	4,29677,48467,4031	19838	4,29749,78859,2570	19871	4,29821,97233,5308
	2,19279,7364		2,18914,9794		2,18551,4340
19806	4,29679,67747,1395	19839	4,29751,97774,2364	19872	4,29824,15784,9648
	2,19268,6654		2,18903,9452		2,18540,4363
19807	4,29681,87015,8049	19840	4,29754,16678,1816	19873	4,29826,34325,4011
	2,19257,5954		2,18892,9120		2,18529,4397
19808	4,29684,06273,4003	19841	4,29756,35571,0936	19874	4,29828,52854,8408
	2,19246,5265		2,18881,8799		2,18518,4442
19809	4,29686,25519,9268	19842	4,29758,54452,9735	19875	4,29830,71373,2850
	2,19235,4587		2,18870,8489		2,18507,4499
19810	4,29688,44755,3855	19843	4,29760,73323,8224	19876	4,29832,89880,7349
	2,19224,3921		2,18859,8191		2,18496,4566
19811	4,29690,63979,7776	19844	4,29762,92183,6415	19877	4,29835,08377,1915
	2,19213,3266		2,18848,7903		2,18485,4645
19812	4,29692,83193,1042	19845	4,29765,11032,4318	19878	4,29837,26862,6560
	2,19202,2622		2,18837,7627		2,18474,4734
19813	4,29695,02395,3664	19846	4,29767,29870,1945	19879	4,29839,45337,1294
	2,19191,1989		2,18826,7362		2,18463,4835
19814	4,29697,21586,5653	19847	4,29769,48696,9307	19880	4,29841,63800,6129
	2,19180,1368		2,18815,7108		2,18452,4947
19815	4,29699,40766,7021	19848	4,29771,67512,6415	19881	4,29843,82253,1076
	2,19169,0757		2,18804,6865		2,18441,5069
19816	4,29701,59935,7778	19849	4,29773,86317,3280	19882	4,29846,00694,6145
	2,19158,0158		2,18793,6633		2,18430,5203
19817	4,29703,79093,7936	19850	4,29776,05110,9913	19883	4,29848,19125,1348
	2,19146,9570		2,18782,6412		2,18419,5348
19818	4,29705,98240,7506	19851	4,29778,23893,6325	19884	4,29850,37544,6696
	2,19135,8993		2,18771,6203		2,18408,5504
19819	4,29708,17376,6499	19852	4,29780,42665,2528	19885	4,29852,55953,2200
	2,19124,8427		2,18760,6004		2,18397,5671
19820	4,29710,36501,4926	19853	4,29782,61425,8532	19886	4,29854,74350,7871
	2,19113,7872		2,18749,5817		2,18386,5849
19821	4,29712,55615,2798	19854	4,29784,80175,4349	19887	4,29856,92737,3720
	2,19102,7329		2,18738,5641		2,18375,6037
19822	4,29714,74718,0127	19855	4,29786,98913,9990	19888	4,29859,11112,9757
	2,19091,6796		2,18727,5475		2,18364,6238
19823	4,29716,93809,6923	19856	4,29789,17641,5465	19889	4,29861,29477,5995
	2,19080,6276		2,18716,5321		2,18353,6449
19824	4,29719,12890,3199	19857	4,29791,36358,0785	19890	4,29863,47831,2444
	2,19069,5765		2,18705,5178		2,18342,6671
19825	4,29721,31959,8964	19858	4,29793,55063,5964	19891	4,29865,66173,9115
	2,19058,5266		2,18694,5046		2,18331,6904
19826	4,29723,51018,4230	19859	4,29795,73758,1010	19892	4,29867,84505,6019
	2,19047,4779		2,18683,4926		2,18320,7148
19827	4,29725,70065,9009	19860	4,29797,92441,5936	19893	4,29870,02826,3167
	2,19036,4302		2,18672,4816		2,18309,7404
19828	4,29727,89102,3311	19861	4,29800,11114,0752	19894	4,29872,21136,0571
	2,19025,3837		2,18661,4717		2,18298,7670
19829	4,29730,08127,7148	19862	4,29802,29775,5469	19895	4,29874,39434,8241
	2,19014,3382		2,18650,4629		2,18287,7947
19830	4,29732,27142,0530	19863	4,29804,48426,0098	19896	4,29876,57722,6188
	2,19003,2939		2,18639,4553		2,18276,8236
19831	4,29734,46145,3469	19864	4,29806,67065,4651	19897	4,29878,75999,4424
	2,18992,2507		2,18628,4487		2,18265,8535
19832	4,29736,65137,5976	19865	4,29808,85693,9138	19898	4,29880,94265,2959
	2,18981,2086		2,18617,4433		2,18254,8845
19833	4,29738,84118,8062	19866	4,29811,04311,3571	19899	4,29883,12520,1804
	2,18970,1677		2,18606,4390		2,18243,9167
19834	4,29741,03088,9739	19867	4,29813,22917,7961	19900	4,29885,30764,0971
	2,18959,1278		2,18595,4357		2,18232,9499

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19701	4,29448,82710,0726
	2,20437,2672
19702	4,29451,03147,3398
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19703	4,29453,23573,4187
	2,20414,8918
19704	4,29455,43988,3105
	2,20403,7057
19705	4,29457,64392,0162
	2,20392,5209
19706	4,29459,84784,5371
	2,20381,3371
19707	4,29462,05165,8742
	2,20370,1545
19708	4,29464,25536,0287
	2,20358,9730
19709	4,29466,45895,0017
	2,20347,7929
19710	4,29468,66242,7944
	2,20336,6135
19711	4,29470,86579,4079
	2,20325,4354
19712	4,29473,06904,8433
	2,20314,2585
19713	4,29475,27219,1018
	2,20303,0826
19714	4,29477,47522,1844
	2,20291,9080
19715	4,29479,67814,0924
	2,20280,7345
19716	4,29481,88094,8269
	2,20269,5620
19717	4,29484,08364,3889
	2,20258,3908
19718	4,29486,28622,7797
	2,20247,2206
19719	4,29488,48870,0003
	2,20236,0516
19720	4,29490,69106,0519
	2,20224,8837
19721	4,29492,89330,9356
	2,20213,7170
19722	4,29495,09544,6526
	2,20202,5514
19723	4,29497,29747,2040
	2,20191,3869
19724	4,29499,49938,5909
	2,20180,2236
19725	4,29501,70118,8145
	2,20169,0613
19726	4,29503,90287,8758
	2,20157,9003
19727	4,29506,10445,7761
	2,20146,7403
19728	4,29508,30592,5164
	2,20135,5815
19729	4,29510,50728,0979
	2,20124,4238
19730	4,29512,70852,5217
	2,20113,2673
19731	4,29514,90965,7890
	2,20102,1118
19732	4,29517,11067,9008
	2,20090,9575
19733	4,29519,31158,8583
	2,20079,8044
19734	4,29521,51238,6627
	2,20068,6524

Num. absolut.	Logarithmi.
19734	4,29521,51238,6627
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19735	4,29523,71307,3151
	2,20057,5015
19736	4,29525,91364,8166
	2,20046,3517
19737	4,29528,11411,1683
	2,20035,2030
19738	4,29530,31446,3713
	2,20024,0556
19739	4,29532,51470,4269
	2,20012,9092
19740	4,29534,71483,3361
	2,20001,7639
19741	4,29536,91485,1000
	2,19990,6198
19742	4,29539,11475,7198
	2,19979,4768
19743	4,29541,31455,1966
	2,19968,3349
19744	4,29543,51423,5315
	2,19957,1942
19745	4,29545,71380,7257
	2,19946,0545
19746	4,29547,91326,7802
	2,19934,9160
19747	4,29550,11261,6962
	2,19923,7787
19748	4,29552,31185,4749
	2,19912,6425
19749	4,29554,51098,1174
	2,19901,5074
19750	4,29556,70999,6248
	2,19890,3734
19751	4,29558,90889,9982
	2,19879,2406
19752	4,29561,10769,2388
	2,19868,1088
19753	4,29563,30637,3476
	2,19856,9782
19754	4,29565,50494,3258
	2,19845,8488
19755	4,29567,70340,1746
	2,19834,7205
19756	4,29569,90174,8951
	2,19823,5932
19757	4,29572,09998,4883
	2,19812,4672
19758	4,29574,29810,9555
	2,19801,3422
19759	4,29576,49612,2977
	2,19790,2184
19760	4,29578,69402,5161
	2,19779,0957
19761	4,29580,89181,6118
	2,19767,9741
19762	4,29583,08949,5859
	2,19756,8536
19763	4,29585,28706,4395
	2,19745,7343
19764	4,29587,48452,1738
	2,19734,6161
19765	4,29589,68186,7899
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19766	4,29591,87910,2889
	2,19712,3831
19767	4,29594,07622,6720
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Num. absolut.	Logarithmi.
19767	4,29594,07622,6720
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19768	4,29596,27323,9402
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19769	4,29598,47014,0947
	2,19679,0420
19770	4,29600,66693,1367
	2,19667,9305
19771	4,29602,86361,0672
	2,19656,8201
19772	4,29605,06017,8874
	2,19645,7109
19773	4,29607,25663,5983
	2,19634,6029
19774	4,29609,45298,2012
	2,19623,4959
19775	4,29611,64921,6971
	2,19612,3901
19776	4,29613,84534,0872
	2,19601,2854
19777	4,29616,04135,3726
	2,19590,1817
19778	4,29618,23725,5543
	2,19579,0793
19779	4,29620,43304,6336
	2,19567,9780
19780	4,29622,62872,6116
	2,19556,8777
19781	4,29624,82429,4893
	2,19545,7786
19782	4,29627,01975,2679
	2,19534,6807
19783	4,29629,21509,9486
	2,19523,5838
19784	4,29631,41033,5324
	2,19512,4881
19785	4,29633,60546,0205
	2,19501,3934
19786	4,29635,80047,4139
	2,19490,3000
19787	4,29637,99537,7139
	2,19479,2076
19788	4,29640,19016,9215
	2,19468,1163
19789	4,29642,38485,0378
	2,19457,0262
19790	4,29644,57942,0640
	2,19445,9372
19791	4,29646,77388,0012
	2,19434,8493
19792	4,29648,96822,8505
	2,19423,7625
19793	4,29651,16246,6130
	2,19412,6769
19794	4,29653,35659,2899
	2,19401,5924
19795	4,29655,55060,8823
	2,19390,5089
19796	4,29657,74451,3912
	2,19379,4267
19797	4,29659,93830,8179
	2,19368,3455
19798	4,29662,13199,1634
	2,19357,2654
19799	4,29664,32556,4288
	2,19346,1865
19800	4,29666,51902,6153
	2,19335,1087

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19601	4,29227, 82286,7298	19634	4,29300, 87866,5857	19667	4,29373, 81177,8352
	2,21561,8611		2,21189,4787		2,20818,3460
19602	4,29230, 03848,5909	19635	4,29303, 09056,0644	19668	4,29376, 01996, 1812
	2,21550,5583		2,21178,2140		2,20807,1190
19603	4,29232, 25399,1492	19636	4,29305, 30234,2784	19669	4,29378, 22803, 3002
	2,21539,2568		2,21166,9503		2,20795,8932
19604	4,29234, 46938,4060	19637	4,29307, 51401,2287	19670	4,29380, 43599,1934
	2,21527,9563		2,21155,6879		2,20784,6684
19605	4,29236, 68466,3623	19638	4,29309, 72556,9166	19671	4,29382, 64383,8618
	2,21516,6571		2,21144,4265		2,20773,4449
19606	4,29238, 89983,0194	19639	4,29311, 93701,3431	19672	4,29384, 85157,3067
	2,21505,3589		2,21133,1663		2,20762, 2224
19607	4,29241, 11488,3783	19640	4,29314, 14834,5094	19673	4,29387, 05919,5291
	2,21494,0620		2,21121,9073		2,20751,0011
19608	4,29243, 32982,4403	19641	4,29316, 35956,4167	19674	4,29389, 26670,5302
	2,21482,7661		2,21110,6494		2,20739,7809
19609	4,29245, 54465,2064	19642	4,29318, 57067,0661	19675	4,29391, 47410,3111
	2,21471,4715		2,21099,3926		2,20728, 5619
19610	4,29247, 75936,6779	19643	4,29320,78166,4587	19676	4,29393, 68138,8730
	2,21460,1780		2,21088,1370		2,20717,3441
19611	4,29249, 97396,8559	19644	4,29322, 99254,5957	19677	4,29395, 88856,2171
	2,21448,8856		2,21076,8826		2,20706,1273
19612	4,29252, 18845,7415	19645	4,29325, 20331,4783	19678	4,29398, 09562,3444
	2,21437,5944		2,21065,6293		2,20694,9117
19613	4,29254, 40283,3359	19646	4,29327, 41397,1076	19679	4,29400, 30257, 2561
	2,21426,3043		2,21054,3771		2,20683,6972
19614	4,29256, 61709,6402	19647	4,29329, 62451,4847	19680	4,29402, 50940,9533
	2,21415,0154		2,21043,1261		2,20672,4839
19615	4,29258, 83124,6556	19648	4,29331, 83494,6108	19681	4,29404, 71613,4372
	2,21403,7277		2,21031,8762		2,20661, 2718
19616	4,29261, 04528,3833	19649	4,29334, 04526,4870	19682	4,29406, 92274,7090
	2,21392,4410		2,21020,6275		2,20650,0607
19617	4,29263, 25920,8243	19650	4,29336, 25547,1145	19683	4,29409, 12924,7697
	2,21381,1556		2,21009,3799		2,20638,8508
19618	4,29265, 47301,9799	19651	4,29338, 46556,4944	19684	4,29411, 33563,6205
	2,21369,8713		2,20998,1335		2,20627,6420
19619	4,29267, 68671,8512	19652	4,29340, 67554,6279	19685	4,29413, 54191,2625
	2,21358,5881		2,20986,8882		2,20616,4344
19620	4,29269, 90030,4393	19653	4,29342, 88541,5161	19686	4,29415, 74807, 6969
	2,21347,3061		2,20975,6440		2,20605,2280
19621	4,29272, 11377,7454	19654	4,29345, 09517, 1601	19687	4,29417, 95412,9249
	2,21336,0253		2,20964, 4010		2,20594, 0226
19622	4,29274, 32713,7707	19655	4,29347, 30481,5611	19688	4,29420, 16006,9475
	2,21324,7456		2,20953,1591		2,20582, 8184
19623	4,29276, 54038,5163	19656	4,29349, 51434,7202	19689	4,29422, 36589,7659
	2,21313,4670		2,20941,9184		2,20571,6153
19624	4,29278, 75351,9833	19657	4,29351, 72376,6386	19690	4,29424, 57161,3812
	2,21302,1896		2,20930, 6789		2,20560,4134
19625	4,29280, 96654,1729	19658	4,29353, 93307,3175	19691	4,29426, 77721,7946
	2,21290,9134		2,20919,4404		2,20549, 2126
19626	4,29283, 17945,0863	19659	4,29356, 14226,7579	19692	4,29428, 98271,0072
	2,21279,6382		2,20908, 2032		2,20538,0130
19627	4,29285, 39224,7245	19660	4,29358, 35134,9611	19693	4,29431, 18809,0202
	2,21268,3643		2,20896,9670		2,20526, 8144
19628	4,29287, 60493,0888	19661	4,29360, 56031,9281	19694	4,29433, 39335,8346
	2,21257,0915		2,20885,7320		2,20515,6171
19629	4,29289, 81750, 1803	19662	4,29362, 76917,6601	19695	4,29435, 59851,4517
	2,21245,8198		2,20874,4982		2,20504,4208
19630	4,29292, 02996,0001	19663	4,29364, 97792,1583	19696	4,29437, 80355,8725
	2,21234,5493		2,20863,2654		2,20493,2257
19631	4,29294, 24230,5494	19664	4,29367, 18655,4237	19697	4,29440, 00849,0982
	2,21223,2799		2,20852,0339		2,20482,0317
19632	4,29296, 45453,8293	19665	4,29369, 39507,4576	19698	4,29442, 21331,1299
	2,21212,0117		2,20840,8034		2,20470, 8389
19633	4,29298, 66665,8410	19666	4,29371, 60348,2610	19699	4,29444, 41801,9688
	2,21200,7447		2,20829,5742		2,20459,6472
19634	4,29300, 87866,5857	19667	4,29373, 81177,8352	19700	4,29446, 62261,6160
	2,21189,4787		2,20818,3460		2,20448,4566

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
19501	4,29005,68823,0337 2,22697,9884	19534	4,29079,11833,8275 2,22321,7805	19567	4,29152,42450,0807 2,21946,8414
19502	4,29007,91521,0221 2,22686,5694	19535	4,29081,34155,6080 2,22310,4000	19568	4,29154,64396,9221 2,21935,4994
19503	4,29010,14207,5915 2,22675,1516	19536	4,29083,56466,0080 2,22299,0208	19569	4,29156,46332,4215 2,21924,1585
19504	4,29012,36882,7431 2,22663,7350	19537	4,29085,78765,0288 2,22287,6427	19570	4,29159,08256,5800 2,21912,8188
19505	4,29014,59546,4781 2,22652,3196	19538	4,29088,01052,6715 2,22276,2659	19571	4,29161,30169,3988 2,21901,4802
19506	4,29016,82198,7977 2,22640,9053	19539	4,29090,23328,9374 2,22264,8901	19572	4,29163,52070,8790 2,21890,1428
19507	4,29019,04839,7030 2,22629,4923	19540	4,29092,45593,8275 2,22253,5155	19573	4,29165,73961,0218 2,21878,8065
19508	4,29021,27469,1953 2,22618,0803	19541	4,29094,67847,3430 2,22242,1421	19574	4,29167,95839,8283 2,21867,4715
19509	4,29023,50087,2756 2,22606,6696	19542	4,29096,90089,4851 2,22230,7699	19575	4,29170,17707,2998 2,21856,1375
19510	4,29025,72693,9452 2,22595,2600	19543	4,29099,12320,2550 2,22219,3988	19576	4,29172,39563,4373 2,21844,8048
19511	4,29027,95289,2052 2,22583,8516	19544	4,29101,34539,6538 2,22208,0289	19577	4,29174,61408,2421 2,21833,4731
19512	4,29030,17873,0568 2,22572,4443	19545	4,29103,56747,6827 2,22196,6601	19578	4,29176,83241,7152 2,21822,1427
19513	4,29032,40445,5011 2,22561,0383	19546	4,29105,78944,3428 2,22185,2925	19579	4,29179,05063,8579 2,21810,8133
19514	4,29034,63006,5394 2,22549,6333	19547	4,29108,01129,6353 2,22173,9261	19580	4,29181,26874,6712 2,21799,4852
19515	4,29036,85556,1727 2,22538,2296	19548	4,29110,23303,5614 2,22162,5608	19581	4,29183,48674,1564 2,21788,1582
19516	4,29039,08094,4023 2,22526,8271	19549	4,29112,45466,1222 2,22151,1967	19582	4,29185,70462,3146 2,21776,8323
19517	4,29041,30621,2294 2,22515,4256	19550	4,29114,67617,3189 2,22139,8337	19583	4,29187,92239,1469 2,21765,5077
19518	4,29043,53136,6550 2,22504,0254	19551	4,29116,89757,1526 2,22128,4720	19584	4,29190,14004,6546 2,21754,1842
19519	4,29045,75640,6804 2,22492,6263	19552	4,29119,11885,6246 2,22117,1114	19585	4,29192,35758,8388 2,21743,8618
19520	4,29047,98133,3067 2,22481,2284	19553	4,29121,34002,7360 2,22105,7519	19586	4,29194,57501,7006 2,21732,5406
19521	4,29050,20614,5351 2,22469,8317	19554	4,29123,56108,4879 2,22094,3936	19587	4,29196,79233,2412 2,21720,2206
19522	4,29052,43084,3668 2,22458,4362	19555	4,29125,78202,8815 2,22083,0365	19588	4,29199,00953,4618 2,21708,9016
19523	4,29054,65542,8030 2,22447,0418	19556	4,29128,00285,9180 2,22071,6805	19589	4,29201,22662,3634 2,21697,5839
19524	4,29056,87989,8448 2,22435,6485	19557	4,29130,22357,5985 2,22060,3257	19590	4,29203,44359,9473 2,21686,2673
19525	4,29059,10425,4933 2,22424,2565	19558	4,29132,44417,9242 2,22048,9720	19591	4,29205,66046,2146 2,21674,9519
19526	4,29061,32849,7498 2,22412,8656	19559	4,29134,66466,8962 2,22037,6196	19592	4,29207,87721,1665 2,21663,6376
19527	4,29063,55262,6154 2,22401,4759	19560	4,29136,88504,5158 2,22026,2682	19593	4,29210,09384,8041 2,21652,3245
19528	4,29065,77664,0913 2,22390,0873	19561	4,29139,10530,7840 2,22014,9181	19594	4,29212,31037,1286 2,21641,0126
19529	4,29068,00054,1786 2,22378,6999	19562	4,29141,32545,7021 2,22003,5691	19595	4,29214,52678,1412 2,21629,7017
19530	4,29070,22432,8785 2,22367,3137	19563	4,29143,54549,2712 2,21992,2212	19596	4,29216,74307,8429 2,21618,3921
19531	4,29072,44800,1922 2,22355,9286	19564	4,29145,76541,4924 2,21980,8746	19597	4,29218,95926,2350 2,21607,0836
19532	4,29074,67156,1208 2,22344,5447	19565	4,29147,98522,3670 2,21969,5290	19598	4,29221,17533,3186 2,21595,7762
19533	4,29076,89500,6655 2,22333.1620	19566	4,29150,20491,8960 2,21958,1847	19599	4,29223,39129,0948 2,21584,4700
19534	4,29079,11833,8275 2,22321,7805	19567	4,29152,42450,0807 2,21946,8414	19600	4,29225,60713,5648 2,21573,1650

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
19401	4,28782,41156,6678	19434	4,28856,21983,9382	19467	4,28929,90288,7841
	2,23845,8274		2,23465,7347		2,23086,9305
19402	4,28784,65002,4952	19435	4,28858,45449,6729	19468	4,28932,13375,7146
	2,23834,2904		2,23454,2368		2,23075,4716
19403	4,28786,88836,7856	19436	4,28860,68903,9097	19469	4,28934,36451,1862
	2,23822,7547		2,23442,7402		2,23064,0140
19404	4,28789,12659,5403	19437	4,28862,92346,6499	19470	4,28936,59515,2002
	2,23811,2201		2,23431,2442		2,23052,5575
19405	4,28791,36470,7604	19438	4,28865,15777,8947	19471	4,28938,82567,7577
	2,23799,6867		2,23419,7505		2,23041,1021
19406	4,28793,60270,4471	19439	4,28867,39197,6452	19472	4,28941,05608,8598
	2,23788,1545		2,23408,2574		2,23029,6480
19407	4,28795,84058,6016	19440	4,28869,62605,9026	19473	4,28943,28638,5078
	2,23776,6235		2,23396,7655		2,23018,1950
19408	4,28798,07835,2251	19441	4,28871,86002,6681	19474	4,28945,51656,7028
	2,23765,0936		2,23385,2748		2,23006,7432
19409	4,28800,31600,3187	19442	4,28874,09387,9429	19475	4,28947,74663,4460
	2,23753,5650		2,23373,7853		2,22995,2926
19410	4,28802,55353,8837	19443	4,28876,32761,7282	19476	4,28949,97658,7386
	2,23742,0376		2,23362,2969		2,22983,8431
19411	4,28804,79095,9213	19444	4,28878,56124,0251	19477	4,28952,20642,5817
	2,23730,5113		2,23350,8097		2,22972,3948
19412	4,28807,02826,4326	19445	4,28880,79474,8348	19478	4,28954,43614,9765
	2,23718,9862		2,23339,3238		2,22960,9477
19413	4,28809,26545,4188	19446	4,28883,02814,1586	19479	4,28956,66575,9242
	2,23707,4624		2,23327,8389		2,22949,5018
19414	4,28811,50252,8812	19447	4,28885,26141,9975	19480	4,28958,89525,4260
	2,23695,9396		2,23316,3553		2,22938,0570
19415	4,28813,73948,8208	19448	4,28887,49458,3528	19481	4,28961,12463,4830
	2,23684,4181		2,23304,8729		2,22926,6135
19416	4,28815,97633,2389	19449	4,28889,72763,2257	19482	4,28963,35390,0965
	2,23672,8978		2,23293,3916		2,22915,1710
19417	4,28818,21306,1367	19450	4,28891,96056,6173	19483	4,28965,58305,2675
	2,23661,3786		2,23281,9115		2,22903,7298
19418	4,28820,44967,5153	19451	4,28894,19338,5288	19484	4,28967,81208,9973
	2,23649,8607		2,23270,4326		2,22892,2898
19419	4,28822,68617,3760	19452	4,28896,42608,9614	19485	4,28970,04101,2871
	2,23638,3439		2,23258,9549		2,22880,8509
19420	4,28824,92255,7199	19453	4,28898,65867,9163	19486	4,28972,26982,1380
	2,23626,8283		2,23247,4783		2,22869,4132
19421	4,28827,15882,5482	19454	4,28900,89115,3946	19487	4,28974,49851,5512
	2,23615,3140		2,23236,0030		2,22857,9766
19422	4,28829,39497,8622	19455	4,28903,12351,3976	19488	4,28976,72709,5278
	2,23603,8007		2,23224,5288		2,22846,5413
19423	4,28831,63101,6629	19456	4,28905,35575,9264	19489	4,28978,95556,0691
	2,23592,2887		2,23213,0558		2,22835,1071
19424	4,28833,86693,9516	19457	4,28907,58788,9822	19490	4,28981,18391,1762
	2,23580,7779		2,23201,5839		2,22823,6741
19425	4,28836,10274,7295	19458	4,28909,81990,5661	19491	4,28983,41214,8503
	2,23569,2682		2,23190,1133		2,22812,2423
19426	4,28838,33843,9977	19459	4,28912,05180,6794	19492	4,28985,64027,0926
	2,23557,7598		2,23178,6439		2,22800,8116
19427	4,28840,57401,7575	19460	4,28914,28359,3233	19493	4,28987,86827,9042
	2,23546,2525		2,23167,1756		2,22789,3821
19428	4,28842,80948,0100	19461	4,28916,51526,4989	19494	4,28990,09617,2863
	2,23534,7464		2,23155,7084		2,22777,9538
19429	4,28845,04482,7564	19462	4,28918,74682,2073	19495	4,28992,32395,2401
	2,23523,2415		2,23144,2425		2,22766,5266 , 23523
19430	4,28847,28005,9979	19463	4,28920,97826,4498	19496	4,28994,55161,7667
	2,23511,7377		2,23132,7777		2,22755,1007
19431	4,28849,51517,7356	19464	4,28923,20959,2275	19497	4,28996,77916,8674
	2,23500,2352		2,23121,3142		2,22743,6758
19432	4,28851,75017,9708	19465	4,28925,44080,5417	19498	4,28999,00660,5432
	2,23488,7338		2,23109,8518		2,22732,2522
19433	4,28853,98506,7046	19466	4,28927,67190,3935	19499	4,29001,23392,7954
	2,23477,2336		2,23098,3906		2,22720,8298
19434	4,28856,21983,9382	19467	4,28929,90288,7841	19500	4,29003,46113,6252
	2,23465,7347		2,23086,9305		2,22709,4085

Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
19301	4,28557,98107,2959	19334	4,28632,17142,5687	19367	4,28706,23525,5439
	2,25005,5602		2,24621,5221		2,24238,7928
19302	4,28560,23112,8561	19335	4,28634,41764,0908	19368	4,28708,47764,3367
	2,24993,9033		2,24609,9051		2,24227,2154
19303	4,28562,48106,7594	19336	4,28636,66373,9959	19369	4,28710,71991,5521
	2,24982,2478		2,24598,2892		2,24215,6390
19304	4,28564,73089,0072	19337	4,28638,90972,2851	19370	4,28712,96207,1911
	2,24970,5934		2,24586,6746		2,24204,0639
19305	4,28566,98059,6006	19338	4,28641,15558,9597	19371	4,28715,20411,2550
	2,24958,9402		2,24575,0612		2,24192,4900
19306	4,28569,23018,5408	19339	4,28643,40134,0209	19372	4,28717,44603,7450
	2,24947,2882		2,24563,4489		2,24180,9173
19307	4,28571,47965,8290	19340	4,28645,64697,4698	19373	4,28719,68784,6623
	2,24935,6375		2,24551,8378		2,24169,3458
19308	4,28573,72901,4665	19341	4,28647,89249,3076	19374	4,28721,92954,0081
	2,24923,9879		2,24540,2280		2,24157,7754
19309	4,28575,97825,4544	19342	4,28650,13789,5356	19375	4,28724,17111,7835
	2,24912,3395		2,24528,6194		2,24146,2063
19310	4,28578,22737,7939	19343	4,28652,38318,1550	19376	4,28726,41257,9898
	2,24900,6924		2,24517,0119		2,24134,6383
19311	4,28580,47638,4863	19344	4,28654,62835,1669	19377	4,28728,65392,6281
	2,24889,0464		2,24505,4057		2,24123,0716
19312	4,28582,72527,5327	19345	4,28656,87340,5726	19378	4,28730,89515,6997
	2,24877,4017		2,24493,8006		2,24111,5060
19313	4,28584,97404,9344	19346	4,28659,11834,3732	19379	4,28733,13627,2057
	2,24865,7581		2,24482,1968		2,24099,9417
19314	4,28587,22270,6925	19347	4,28661,36316,5700	19380	4,28735,37727,1474
	2,24854,1158		2,24470,5941		2,24088,3785
19315	4,28589,47124,8083	19348	3,28663,60787,1641	19381	4,28737,61815,5259
	2,24842,4747		2,24458,9927		2,24076,8165
19316	4,28591,71967,2830	19349	4,28665,85246,1568	19382	4,28739,85892,3424
	2,24830,8348		2,24447,3925		2,24065,2558
19317	4,28593,96798,1178	19350	4,28668,09693,5493	19383	4,28742,09957,5982
	2,24819,1960		2,24435,7934		2,24053,6962
19318	4,28596,21617,3138	19351	4,28670,34129,3427	19384	4,28744,34011,2944
	2,24807,5586		2,24424,1955		2,24042,1378
19319	4,28598,46424,8724	19352	4,28672,58553,5382	19385	4,28746,58053,4322
	2,24795,9223		2,24412,5989		2,24030,5806
19320	4,28600,71220,7947	19353	4,28674,82966,1371	19386	4,28748,82084,0128
	2,24784,2872		2,24401,0034		2,24019,0246
19321	4,28602,96005,0819	19354	4,28677,07367,1405	19387	4,28751,06103,0374
	2,24772,6533		2,24389,4092		2,24007,4698
19322	4,28605,20777,7352	19355	4,28679,31756,5497	19388	4,28753,30110,5072
	2,24761,0205		2,24377,8161		2,23995,9161
19323	4,28607,45538,7557	19356	4,28681,56134,3658	19389	4,28755,54106,4233
	2,24749,3891		2,24366,2243		2,23984,3637
19324	4,28609,70288,1448	19357	4,28683,80500,5901	19390	4,28757,78090,7870
	2,24737,7588		2,24354,6336		2,23972,8125
19325	4,28611,95025,9036	19358	4,28686,04855,2237	19391	4,28760,02063,5995
	2,24726,1297		2,24343,0441		2,23961,2624
19326	4,28614,19752,0333	19359	4,28688,29198,2678	19392	4,28762,26024,8619
	2,24714,5019		2,24331,4559		2,23949,7136
19327	4,28616,44466,5352	19360	4,28690,53529,7237	19393	4,28764,49974,5755
	2,24702,8752		2,24319,8688		2,23938,1659
19328	4,28618,69169,4104	19361	4,28692,77849,5925	19394	4,28766,73912,7414
	2,24691,2497		2,24308,2829		2,23926,6194
19329	4,28620,93860,6601	19362	4,28695,02157,8754	19395	4,28768,97839,3608
	2,24679,6254		2,24296,6983		2,23915,0741
19330	4,28623,18540,2855	19363	4,28697,26454,5737	19396	4,28771,21754,4349
	2,24668,0024		2,24285,1148		2,23903,5300
19331	4,28625,43208,2879	19364	4,28699,50739,6885	19397	4,28773,45657,9649
	2,24656,3805		2,24273,5325		2,23891,9871
19332	4,28627,67864,6684	19365	4,28701,75013,2210	19398	4,28775,69549,9520
	2,24644,7599		2,24261,9514		2,23880,4454
19333	4,28629,92509,4283	19366	4,28703,99275,1724	19399	4,28777,93430,3974
	2,24633,1404		2,24250,3715		2,23868,9049
19334	4,28632,17142,5687	19367	4,28706,23525,5439	19400	4,28780,17299,3023
	2,24621,5221		2,24238,7928		2,23857,3655

19401

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
19201	4,28332,38476,1879 2,26177,3726	19234	4,28406,96117,1008 2,25789,3275	19267	4,28481,40973,8123 2,25402,6116
19202	4,28334,64653,5605 2,26165,5940	19235	4,28409,21906,4283 2,25777,5894	19268	4,28483,66376,4239 2,25390,9137
19203	4,28336,90819,1545 2,26153,8167	19236	4,28411,47684,0177 2,25765,8524	19269	4,28485,91767,3376 2,25379,2169
19204	4,28339,16972,9712 2,26142,0407	19237	4,28413,73449,8701 2,25754,1167	19270	4,28488,17146,5545 2,25367,5213
19205	4,28341,43115,0119 2,26130,2658	19238	4,28415,99203,9868 2,25742,3822	19271	4,28490,42514,0758 2,25355,8270
19206	4,28343,69245,2777 2,26118,4922	19239	4,28418,24946,3690 2,25730,6489	19272	4,28492,67869,9028 2,25344,1338
19207	4,28345,95363,7699 2,26106,7198	19240	4,28420,50677,0179 2,25718,9169	19273	4,28494,93214,0366 2,25332,4420
19208	4,28348,21470,4897 2,26094,9486	19241	4,28422,76395,9348 2,25707,1860	19274	4,28497,18546,4786 2,25320,7513
19209	4,28350,47565,4383 2,26083,1786	19242	4,28425,02103,1208 2,25695,4564	19275	4,28499,43867,2299 2,25309,0618
19210	4,28352,73648,6169 2,26071,4099	19243	4,28427,27798,5772 2,25683,7280	19276	4,28501,69176,2917 2,25297,3735
19211	4,28354,99720,0268 2,26059,6424	19244	4,28429,53482,3052 2,25672,0009	19277	4,28503,94473,6652 2,25285,6864
19212	4,28357,25779,6692 2,26047,8761	19245	4,28431,79154,3061 2,25660,2749	19278	4,28506,19759,3516 2,25274,0006
19213	4,28359,51827,5453 2,26036,1111	19246	4,28434,04814,5810 2,25648,5501	19279	4,28508,45033,3522 2,25262,3159
19214	4,28361,77863,6564 2,26024,3473	19247	4,28436,30463,1311 2,25636,8266	19280	4,28510,70295,6681 2,25250,6325
19215	4,28364,03888,0037 2,26012,5846	19248	4,28438,56099,9577 2,25625,1043	19281	4,28512,95546,3006 2,25238,9503
19216	4,28366,29900,5883 2,26000,8233	19249	4,28440,81725,0620 2,25613,3832	19282	4,28515,20785,2509 2,25227,2693
19217	4,28368,55901,4116 2,25989,0631	19250	4,28443,07338,4452 2,25601,6634	19283	4,28517,46012,5202 2,25205,5895
19218	4,28370,81890,4747 2,25977,3042	19251	4,28445,32940,1086 2,25589,9447	19284	4,28519,71228,1097 2,25203,9109
19219	4,28373,07867,7789 2,25965,5464	19252	4,28447,58530,0533 2,25578,2272	19285	4,28521,96432,0206 2,25192,2335
19220	4,28375,33833,3253 2,25953,7900	19253	4,28449,84108,2805 2,25566,5110	19286	4,28524,21624,2541 2,25180,5574
19221	4,28377,59787,1153 2,25942,0347	19254	4,28452,09674,7915 2,25554,7960	19287	4,28526,46804,8115 2,25168,8824
19222	4,28379,85729,1500 2,25930,2807	19255	4,28454,35229,5875 2,25543,0822	19288	4,28528,71973,6939 2,25157,2087
19223	4,28382,11659,4307 2,25918,5278	19256	4,28456,60772,6697 2,25531,3696	19289	4,28530,97130,9026 2,25145,5362
19224	4,28384,37577,9585 2,25906,7762	19257	4,28458,86304,0393 2,25519,6583	19290	4,28533,22276,4388 2,25133,8649
19225	4,28386,63484,7347 2,25895,0259	19258	4,28461,11823,6976 2,25507,9482	19291	4,28535,47410,3037 2,25122,1947
19226	4,28388,89379,7606 2,25883,2767	19259	4,28463,37331,6458 2,25496,2393	19292	4,28537,72532,4984 2,25110,5258
19227	4,28391,15263,0373 2,25871,5288	19260	4,28465,62827,8851 2,25484,5316	19293	4,28539,97643,0242 2,25098,8582
19228	4,28393,41134,5661 2,25859,7821	19261	4,28467,88312,4167 2,25472,8250	19294	4,28542,22741,8824 2,25087,1917
19229	4,28395,66994,3482 2,25848,0366	19262	4,28470,13785,2417 2,25461,1198	19295	4,28544,47829,0741 2,25075,5264
19230	4,28397,92842,3848 2,25836,2923	19263	4,28472,39246,3615 2,25449,4157	19296	4,28546,72904,6005 2,25063,8624
19231	4,28400,18678,6771 2,25824,5493	19264	4,28474,64695,7772 2,25437,7129	19297	4,28548,97968,4629 2,25052,1995
19232	4,28402,44503,2264 2,25812,8075	19265	4,28476,90133,4901 2,25426,0113	19298	4,28551,23020,6624 2,25040,5379
19233	4,28404,70316,0339 2,25801,0669	19266	4,28479,15559,5014 2,25414,3109	19299	4,28553,48061,2003 2,25028,8774
19234	4,28406,96117,1008 2,25789,3275	19267	4,28481,40973,8123 2,25402,6116	19300	4,28555,73090,0777 2,25017,2182

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
19101	4,28105,61045,8351	19134	4,28180,57696,2659	19167	4,28255,41428,5180
	2,27361,4543		2,26969,3392		2,26578,5741
19102	4,28107,88407,2894	19135	4,28182,84665,6051	19168	4,28257,68007,0921
	2,27349,5522		2,26957,4780		2,26566,7538
19103	4,28110,15756,8416	19136	4,28185,11623,0831	19169	4,28259,94573,8459
	2,27337,6512		2,26945,6181		2,26554,9347
19104	4,28112,43094,4928	19137	4,28187,38568,7012	19170	4,28262,21128,7806
	2,27325,7515		2,26933,7594		2,26543,1168
19105	4,28114,70420,2443	19138	4,28189,65502,4606	19171	4,28264,47671,8974
	2,27313,8531		2,26921,9019		2,26531,3001
19106	4,28116,97734,0974	19139	4,28191,92424,3625	19172	4,28266,74203,1975
	2,27301,9559		2,26910,0457		2,26519,4847
19107	4,28119,25036,0533	19140	4,28194,19334,4082	19173	4,28269,00722,6822
	2,27290,0599		2,26898,1908		2,26507,6705
19108	4,28121,52326,1132	19141	4,28196,46232,5990	19174	4,28271,27230,3527
	2,27278,1652		2,26886,3370		2,26495,8575
19109	4,28123,79604,2784	19142	4,28198,73118,9360	19175	4,28273,53726,2102
	2,27266,2717		2,26874,4845		2,26484,0458
19110	4,28126,06870,5501	19143	4,28200,99993,4205	19176	4,28275,80210,2560
	2,27254,3795		2,26862,6333		2,26472,2353
19111	4,28128,34124,9296	19144	4,28203,26856,0538	19177	4,28278,06682,4913
	2,27242,4886		2,26850,7833		2,26460,4260
19112	4,28130,61367,4182	19145	4,28205,53706,8371	19178	4,28280,33142,9173
	2,27230,5988		2,26838,9345		2,26448,6179
19113	4,28132,88598,0170	19146	4,28207,80545,7716	19179	4,28282,59591,5352
	2,27218,7104		2,26827,0869		2,26436,8112
19114	4,28135,15816,7274	19147	4,28210,07372,8585	19180	4,28284,86028,3464
	2,27206,8231		2,26815,2406		2,26425,0056
19115	4,28137,43023,5505	19148	4,28212,34188,0991	19181	4,28287,12453,3520
	2,27194,9371		2,26803,3956		2,26413,2013
19116	4,28139,70218,4876	19149	4,28214,60991,4947	19182	4,28289,38866,5533
	2,27183,0524		2,26791,5517		2,26401,3981
19117	4,28141,97401,5400	19150	4,28216,87783,0464	19183	4,28291,65267,9514
	2,27171,1689		2,26779,7092		2,26389,5963
19118	4,28144,24572,7089	19151	4,28219,14562,7556	19184	4,28293,91657,5477
	2,27159,2866		2,26767,8678		2,26377,7956
19119	4,28146,51731,9955	19152	4,28221,41330,6234	19185	4,28296,18035,3433
	2,27147,4055		2,26756,0276		2,26365,9962
19120	4,28148,78879,4010	19153	4,28223,68086,6510	19186	4,28298,44401,3395
	2,27135,5257		2,26744,1888		2,26354,1980
19121	4,28151,06014,9267	19154	4,28225,94830,8398	19187	4,28300,70755,5375
	2,27123,6472		2,26732,3512		2,26342,4011
19122	4,28153,33138,5739	19155	4,28228,21563,1910	19188	4,28302,97097,9386
	2,27111,7699		2,26720,5148		2,26330,6053
19123	4,28155,60250,3438	19156	4,28230,48283,7058	19189	4,28305,23428,5439
	2,27099,8939		2,26708,6796		2,26318,8108
19124	4,28157,87350,2377	19157	4,28232,74992,3854	19190	4,28307,49747,3547
	2,27088,0190		2,26696,8456		2,26307,0176
19125	4,28160,14438,2567	19158	4,28235,01689,2310	19191	4,28309,76054,3723
	2,27076,1454		2,26685,0129		2,26295,2255
19126	4,28162,41514,4021	19159	4,28237,28374,2439	19192	4,28312,02349,5978
	2,27064,2731		2,26673,1814		2,26283,4347
19127	4,28164,68578,6752	19160	4,28239,55047,4253	19193	4,28314,28633,0325
	2,27052,4020		2,26661,3512		2,26271,6451
19128	4,28166,95631,0772	19161	4,28241,81708,7765	19194	4,28316,54904,6776
	2,27040,5322		2,26649,5222		2,26259,8567
19129	4,28169,22671,6094	19162	4,28244,08358,2987	19195	4,28318,81164,5343
	2,27028,6636		2,26637,6944		2,26248,0696
19130	4,28171,49700,2730	19163	4,28246,34995,9931	19196	4,28321,07412,6039
	2,27016,7962		2,26625,8679		2,26236,2837
19131	4,28173,76717,0692	19164	4,28248,61621,8610	19197	4,28323,33648,8876
	2,27004,9301		2,26614,0427		2,26224,4990
19132	4,28176,03721,9993	19165	4,28250,88235,9037	19198	4,28325,59873,3866
	2,26993,0651		2,26602,2186		2,26212,7156
19133	4,28178,30715,0644	19166	4,28253,14838,1223	19199	4,28327,86086,1022
	2,26981,2015		2,26590,3957		2,26200,9333
19134	4,28180,57696,2659	19167	4,28255,41428,5180	19200	4,28330,12287,0355
	2,26969,3392		2,26578,5741		2,26189,1524

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
19001	4,27877,64579,5564	19034	4,27953,00649,7545	19067	4,28028,23665,6787
	2,28557,9991		2,28161,7494		2,27766,8714
19002	4,27879,93137,5555	19035	4,27955,28811,5039	19068	4,28030,51432,5501
	2,28545,9713		2,28149,7633		2,27754,9267
19003	4,27882,21683,5268	19036	4,27957,56961,2672	19069	4,28032,79187,4768
	2,28533,9448		2,28137,7785		2,27742,9833
19004	4,27884,50217,4716	19037	4,27959,85099,0457	19070	4,28035,06930,4601
	2,28521,9196		2,28125,7948		2,27731,0411
19005	4,27886,78739,3912	19038	4,27962,13224,8405	19071	4,28037,34661,5012
	2,28509,8956		2,28113,8125		2,27719,1002
19006	4,27889,07249,2868	19039	4,27964,41338,6530	19072	4,28039,62380,6014
	2,28497,8728		2,28101,8315		2,27707,1606
19007	4,27891,35747,1596	19040	4,27966,69440,4845	19073	4,28041,90087,7620
	2,28485,8514		2,28089,8516		2,27695,2222
19008	4,27893,64233,0110	19041	4,27968,97530,3361	19074	4,28044,17782,9842
	2,28473,8312		2,28077,8731		2,27683,2850
19009	4,27895,92706,8422	19042	4,27971,25608,2092	19075	4,28046,45466,2692
	2,28461,8122		2,28065,8958		2,27671,3491
19010	4,27898,21168,6544	19043	4,27973,53674,1050	19076	4,28048,73137,6183
	2,28449,7946		2,28053,9197		2,27659,4145
19011	4,27900,49618,4490	19044	4,27975,81728,0247	19077	4,28051,00797,0328
	2,28437,7782		2,28041,9449		2,27647,4811
19012	4,27902,78056,2272	19045	4,27978,09769,9696	19078	4,28053,28444,5139
	2,28425,7630		2,28029,9714		2,27635,5489
19013	4,27905,06481,9902	19046	4,27980,37799,9410	19079	4,28055,56080,0628
	2,28413,7492		2,28017,9991		2,27623,6180
19014	4,27907,34895,7394	19047	4,27982,65817,9401	19080	4,28057,83703,6808
	2,28401,7366		2,28006,0281		2,27611,6884
19015	4,27909,63297,4760	19048	4,27984,93823,9682	19081	4,28060,11315,3692
	2,28389,7252		2,27994,0584		2,27599,7600
19016	4,27911,91687,2012	19049	4,27987,21818,0266	19082	4,28062,38915,1292
	2,28377,7151		2,27982,0898		2,27587,8328
19017	4,27914,20064,9163	19050	4,27989,49800,1164	15083	4,28064,66502,9620
	2,28365,7063		2,27970,1226		2,27575,9069
19018	4,27916,48430,6226	19051	4,27991,77770,2390	19084	4,28066,94078,8689
	2,28353,6988		2,27958,1566		2,27563,9823
19019	4,27918,76784,3214	19052	4,27994,05728,3956	19085	4,28069,21642,8512
	2,38341,6925		2,27946,1918		2,27552,0589
19020	4,27921,05126,0139	19053	4,27996,33674,5874	19086	4,28071,49194,9101
	2,28329,6874		2,27934,2284		2,27540,1368
19021	4,27923,33455,7013	19054	4,27998,61608,8158	19087	4,28073,76735,0469
	2,28317,6837		2,27922,2661		2,27528,2158
19022	4,27925,61773,3850	19055	4,28000,89531,0819	19088	4,28076,04263,2627
	2,28305,6812		2,27910,3052		2,27516,2962
19023	4,27927,90079,0662	19056	4,28003,17441,3871	19089	4,28078,31779,5589
	2,28293,6799		2,27898,3454		2,27504,3778
19024	4,27930,18372,7461	19057	4,28005,45339,7325	19090	4,28080,59283,9367
	2,28281,6800		2,27886,3870		2,27492,4607
19025	4,27932,46654,4261	19058	4,28007,73226,1195	19091	4,28082,86776,3974
	2,28269,6812		2,27874,4298		2,27480,5447
19026	4,27934,74924,1073	19059	4,28010,01100,5493	19092	4,28085,14256,9421
	2,28257,6838		2,27862,4738		2,27468,6301
19027	4,27937,03181,7911	19060	4,28012,28963,0231	19093	4,28087,41725,5722
	2,28245,6876		2,27850,5191		2,27456,7167
19028	4,27939,31427,4787	19061	4,28014,56813,5422	19094	4,28089,69182,2889
	2,28233,6926		2,27838,5657		2,27444,8045
19029	4,27941,59661,1713	19062	4,28016,84652,1079	19095	4,28091,96627,0934
	2,28221,6990		2,27826,6135		2,27432,8936
19030	4,27943,87882,8703	19063	4,28019,12478,7214	19096	4,28094,24059,9870
	2,28209,7065		2,27814,6626		2,27420,9840
19031	4,27946,16092,5768	19064	4,28021,40293,3840	19097	4,28096,51480,9710
	2,28197,7154		2,27802,7129		2,27409,0755
19032	4,27948,44290,2922	19065	4,28023,68096,0969	19068	4,28098,78890,0465
	2,28185,7255		2,27790,7645		2,27397,1684
19033	4,27950,72476,0177	19066	4,28025,95886,8614	19099	4,28101,06287,2149
	2,28173,7368		2,27778,8173		2,27385,2624
19034	4,27953,00649,7545	19067	4,28028,23665,6787	19100	4,28103,33672,4773
	2,28161,7494		2,27766,8714		2,27373,3578

19101

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Chilias decimanona.

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
18901	4,27648,47821,0939	18934	4,27724,23727,8137	18967	4,27799,86442,0030
	2,29767,2048		2,29366,7549		2,28967,6984
18902	4,27650,77588,2987	18935	4,27726,53094,5686	18968	4,27802,15409,7014
	2,29755,0493		2,29354,6418		2,28955,6275
18903	4,27653,07343,3480	18936	4,27728,82449,2104	18969	4,27804,44365,3289
	2,29742,8952		2,29342,5300		2,28943,5578
18904	4,27655,37086,2432	18937	4,27731,11791,7404	18970	4,27806,73308,8867
	2,29730,7424		2,29330,4196		2,28931,4894
18905	4,27657,66816,9856	18938	4,27733,41122,1600	18971	4,27809,02240,3761
	2,29718,5909		2,29318,3103		2,28919,4223
18906	4,27659,96535,5765	18939	4,27735,70440,4703	18972	4,27811,31159,7984
	2,29706,4406		2,29306,2024		2,28907,3564
18907	4,27662,26242,0171	18940	4,27737,99746,6727	18973	4,27813,60067,1548
	2,29694,2917		2,29294,0957		2,28895,2919
18908	4,27664,55936,3088	18941	4,27740,29040,7684	18974	4,27815,88962,4467
	2,29682,1440		2,29281,9903		2,28883,2285
18909	4,27666,85618,4528	18942	4,27742,58322,7587	18975	4,27818,17845,6752
	2,29669,9977		2,29269,8862		2,28871,1665
18910	4,27669,15288,4505	18943	4,27744,87592,6449	18976	4,27820,46716,8417
	2,29657,8525		2,29257,7834		2,28859,1058
18911	4,27671,44946,3030	18944	4,27747,16850,4283	18977	4,27822,75575,9475
	2,29645,7087		2,29245,6819		2,28847,0462
18912	4,27673,74592,0117	18945	4,27749,46096,1102	18978	4,27825,04422,9937
	2,29633,5662		2,29233,5816		2,28834,9880
18913	4,27676,04225,5779	18946	4,27751,75329,6918	18979	4,27827,33257,9817
	2,29621,4249		2,29221,4826		2,28822,9310
18914	4,27678,33847,0028	18947	4,27754,04551,1744	18980	4,27829,62080,9127
	2,29609,2849		2,29209,3849		2,28810,8754
18915	4,27680,63456,2877	18948	4,27756,33760,5593	18981	4,27831,90891,7881
	2,29597,1463		2,29197,2884		2,28798,8209
18916	4,27682,93053,4340	18949	4,27758,62957,8477	18982	4,27834,19690,6090
	2,29585,0089		2,29185,1932		2,28786,7678
18917	4,27685,22638,4429	18950	4,27760,92143,0409	18983	4,27836,48477,3768
	2,29572,8727		2,29173,0994		2,28774,7159
18918	4,27687,52211,3156	18951	4,27763,21316,1403	18984	4,27838,77252,0927
	2,29560,7379		2,29161,0068		2,28762,6654
18919	4,27689,81772,0535	18952	4,27765,50477,1471	18985	4,27841,06014,7581
	2,29548,6043		2,29148,9154		2,28750,6159
18920	4,27692,11320,6578	18953	4,27767,79626,0625	18986	4,27843,34765,3740
	2,29536,4721		2,29136,8254		2,28738,5679
18921	4,27694,40857,1299	18954	4,27770,08762,8879	18987	4,27845,63503,9419
	2,29524,3411		2,29124,7366		2,28726,5211
18922	4,27696,70381,4710	18955	4,27772,37887,6245	18988	4,27847,92230,4630
	2,29512,2114		2,29112,6491		2,28714,4756
18923	4,27698,99893,6824	18956	4,27774,67000,2736	18989	4,27850,20944,9386
	2,29500,0830		2,29100,8629		2,28702,4315
18924	4,27701,29393,7654	18957	4,27776,96100,8365	18990	4,27852,49647,3701
	2,29487,9558		2,29088,4779		2,28690,3884
18925	4,27703,58881,7212	18958	4,27779,25189,3144	18991	4,27854,78337,7585
	2,29475,8300		2,29076,3943		2,28678,3466
18926	4,27705,88357,5512	18959	4,27781,54265,7087	18992	4,27857,07016,1051
	2,29463,7054		2,29064,3118		2,28666,3062
18927	4,27708,17821,2566	18960	4,27783,83330,0205	18993	4,27859,35682,4113
	2,29451,5821		2,29052,2307		2,28654,2670
18928	4,27710,47272,8387	18961	4,27786,12382,2512	18994	4,27861,64336,6783
	2,29439,4601		2,29040,1508		2,28642,2291
18929	4,27712,76712,2988	18962	4,27788,41422,4020	18995	4,27863,92978,9074
	2,29427,3393		2,29028,0723		2,28630,1924
18930	4,27715,06139,6381	18963	4,27790,70450,4743	18996	4,27866,21609,0998
	2,29415,2199		2,29015,9949		2,28618,1571
18931	4,27717,35554,8580	18964	4,27792,99466,4692	18997	4,27868,50227,2569
	2,29403,1017		2,29003,9189		2,28606,1229
18932	4,27719,64957,9597	18965	4,27795,28470,3881	18998	4,27870,78833,3798
	2,29390,9848		2,28991,8442		2,28594,0901
18933	4,27721,94348,9445	18966	4,27797,57462,2323	18999	4,27873,07427,4699
	2,29378,8692		2,28979,7707		2,28582,0584
18934	4,27724,23727,8137	18967	4,27799,86442,0030	19000	4,27875,36009,5283
	2,29366,7549		2,28967,6984		2,28570,0281

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
18801	4,27418,09494,1963	18834	4,27494,25660,8369	18867	4,27570,28494,4821
	2,30989,2732		2,30584,5560		2,30181,2545
18802	4,27420,40483,4695	18835	4,27496,56245,3929	18868	4,27572,58675,7366
	2,30976,9882		2,30572,3140		2,30169,0553
18803	4,27422,71460,4577	18836	4,27498,86817,7069	18869	4,27574,88844,7919
	2,30964,7045		2,30560,0733		2,30156,8574
18804	4,27425,02425,1622	18837	4,27501,17377,7802	18870	4,27577,19001,6493
	2,30952,4220		2,30547,8338		2,30144,6607
18805	4,27427,33377,5842	18838	4,27503,47925,6140	18871	4,27579,49146,3100
	2,30940,1409		2,30535,5957		2,30132,4653
18806	4,27429,64317,7251	18839	4,27505,78461,2097	18872	4,27581,79278,7753
	2,30927,8611		2,30523,3589		2,30120,2713
18807	4,27431,95245,5862	18840	4,27508,08984,5686	18873	4,27584,09399,0466
	2,30915,5826		2,30511,1234		2,30108,0785
18808	4,27434,26161,1688	18841	4,27510,39495,6920	18874	4,27586,39507,1251
	2,30903,3055		2,30498,8892		2,30095,8871
18809	4,27436,57064,4743	18842	4,27512,69994,5812	18875	4,27588,69603,0122
	2,30891,0296		2,30486,6563		2,30083,6968
18810	4,27438,87955,5039	18843	4,27515,00481,2375	18876	4,27590,99686,7090
	2,30878,7550		2,30474,4246		2,30071,5080
18811	4,27441,18834,2589	18844	4,27517,30955,6621	18877	4,27593,29758,2170
	2,30866,4817		2,30462,1942		2,30059,3204
18812	4,27443,49700,7406	18845	4,27519,61417,8563	18878	4,27595,59817,5374
	2,30854,2097		2,30449,9653		2,30047,1340
18813	4,27445,80554,9503	18846	4,27521,91867,8216	18879	4,27597,89864,6714
	2,30841,9390		2,30437,7375		2,30034,9490
18814	4,27448,11396,8893	18847	4,27524,22305,5591	18880	4,27600,19899,6204
	2,30829,6697		2,30425,5111		2,30022,7653
18815	4,27450,42226,5590	18848	4,27526,52731,0702	18881	4,27602,49922,3857
	2,30817,4016		2,30413,2859		2,30010,5829
18816	4,27452,73043,9606	18849	4,27528,83144,3561	18882	4,27604,79932,9686
	2,30805,1349		2,30401,0620		2,29998,4017
18817	4,27455,03849,0955	18850	4,27531,13545,4181	18883	4,27607,09931,3703
	2,30792,8694		2,30388,8396		2,29986,2218
18818	4,27457,34641,9649	18851	4,27533,43934,2577	18884	4,27609,39917,5921
	2,30780,6052		2,30376,6183		2,29974,0433
18819	4,27459,65422,5701	18852	4,27535,74310,8760	18885	4,27611,69891,6354
	2,30768,3424		2,30364,3984		2,29961,8660
18820	4,27461,96190,9125	18853	4,27538,04675,2744	18886	4,27613,99853,5014
	2,30756,0809		2,30352,1797		2,29949,6900
18821	4,27464,26946,9934	18854	4,27540,35027,4541	18887	4,27616,29803,1914
	2,30743,8206		2,30339,9623		2,29937,5153
18822	4,27466,57690,8140	18855	4,27542,65367,4164	18888	4,27618,59740,7067
	2,30731,5617		2,30327,7463		2,29925,3419
18823	4,27468,88422,3757	18856	4,27544,95695,1627	18889	4,27620,89666,0486
	2,30719,3041		2,30315,5315		2,29913,1697
18824	4,27471,19141,6798	18857	4,27547,26010,6942	18890	4,27623,19579,2183
	2,30707,0477		2,30303,3180		2,29900,9989
18825	4,27473,49848,7275	18858	4,27549,56314,0122	18891	4,27625,49480,2172
	2,30694,7927		2,30291,1059		2,29888,8294
18826	4,27475,80543,5202	18859	4,27551,86605,1181	18892	4,27627,79369,0466
	2,30682,5390		2,30278,8950		2,29876,6611
18827	4,27478,11226,0592	18860	4,27554,16884,0131	18893	4,27630,09245,7077
	2,30670,2865		2,30266,6854		2,29864,4941
18828	4,27480,41896,3457	18861	4,27556,47150,6985	18894	4,27632,39110,2018
	2,30658,0354		2,30254,4771		2,29852,3285
18829	4,27482,72554,3811	18862	4,27558,77405,1756	18895	4,27634,68962,5303
	2,30645,7856		2,30242,2701		2,29840,1641
18830	4,27485,03200,1667	18863	4,27561,07647,4457	18896	4,27636,98802,6944
	2,30633,5371		2,30230,0644		2,29828,0010
18831	4,27487,33833,7038	18864	4,27563,37877,5101	18897	4,27639,28630,6954
	2,30621,2899		2,30217,8600		2,29815,8392
18832	4,27489,64454,9937	18865	4,27565,68095,3701	18868	4,27641,58446,5346
	2,30609,0439		2,30205,6569		2,29803,6786
18833	4,27491,95064,0376	18866	4,27567,98301,0270	18899	4,27643,88250,2132
	2,30596,7993		2,30193,4551		2,29791,5193
18834	4,27494,25660,8369	18867	4,27570,28494,4821	18900	4,27646,18041,7325
	2,30584,5560		2,30181,2545		2,29779,3614

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
18701	4,27186,48302,1939	18734	4,27263,05158,9404	18767	4,27339,48539,9713
	2,32224,4109		2,31815,3578		2,31407,7432
18702	4,27188,80526,6048	18735	4,27265,36974,2982	18768	4,27341,79947,7145
	2,32211,9941		2,31802,9847		2,31395,4136
18703	4,27191,12738,5989	18736	4,27267,68777,2829	18769	4,27344,11343,1281
	2,32199,5787		2,31790,6130		2,31383,0853
18704	4,27193,44938,1776	18737	4,27270,00567,8955	18770	4,27346,42726,2134
	2,32187,1646		2,31778,2425		2,31370,7584
18705	4,27195,77125,3422	18738	4,27272,32346,1384	18771	4,27348,74096,9718
	2,32174,7518		2,31765,8735		2,31358,4328
18706	4,27198,09300,0940	18739	4,27274,64112,0119	18772	4,27351,05455,4046
	2,32162,3404		2,31753,5057		2,31346,1084
18707	4,27200,41462,4344	18740	4,27276,95865,5176	18773	4,27353,36801,5130
	2,32149,9302		2,31741,[illegible]		2,31333,7854
18708	4,27202,73612,3646	18741	4,27279,27606,[illegible]	18774	4,27355,68135,2984
	2,32137,5215		2,31728,7741		2,31321,4637
18709	4,27205,05749,8861	18742	4,27281,59335,[illegible]	18775	4,27357,99456,7621
	2,32125,1140		2,31716,4103		2,31309,1433
17310	4,27207,37875,0001	18743	4,27283,91051,[illegible]	18776	4,27360,30765,9054
	2,32112,7078		2,31704,[illegible]		2,31296,8242
18711	4,27209,69987,7079	18744	4,27286,22755,[illegible]	18777	4,27362,62062,7296
	2,32100,3030		2,31691,688[illegible]		2,31284,5065
18712	4,27212,02088,0109	18745	4,27288,54447,5757	18778	4,27364,93347,2361
	2,32087,8995		2,31679,3267		2,31272,1900
18713	4,27214,34175,9104	18746	4,27290,86126,9024	18779	4,27367,24619,4261
	2,32075,4974		2,31666,9682		2,31259,8749
18714	4,27216,66251,4078	18747	4,27293,17793,8706	18780	4,27369,55879,3010
	2,32063,0966		2,31654,6110		2,31247,5610
18715	4,27218,98314,5044	18748	4,27295,49448,4816	18781	4,27371,87126,8620
	2,32050,6970		2,31642,2552		2,31235,2485
18716	4,27221,30365,2014	18749	4,27297,81090,7368	18782	4,27374,18362,1105
	2,32038,2989		2,31629,9006		2,31222,9373
18717	4,27223,62403,5003	18750	4,27300,12720,6374	18783	4,27376,49585,0478
	2,32025,9020		2,31617,5472		2,31210,6274
18718	4,27225,94429,4023	18751	4,27302,44338,1846	18784	4,27378,80795,6752
	2,32013,5064		2,31605,1953		2,31198,3189
18719	4,27228,26442,9087	18752	4,27304,75943,3799	18785	4,27381,11993,9941
	2,32001,1122		2,31592,8447		2,31186,0115
18720	4,27230,58444,0209	18753	4,27307,07536,2246	18786	4,27383,43180,0056
	2,31988,7193		2,31580,4954		2,31173,7056
18721	4,27232,90432,7402	18754	4,27309,39116,7200	18787	4,27385,74353,7112
	2,31976,3278		2,31568,1475		2,31161,4009
18722	4,27235,22409,0680	18755	4,27311,70684,8675	18788	4,27388,05515,1121
	2,31963,9375		2,31555,8007		2,31149,0976
18723	4,27237,54373,0055	18756	4,27314,02240,6682	18789	4,27390,36664,2097
	2,31951,5486		2,31543,4553		2,31136,7955
18724	4,27239,86324,5541	18757	4,27316,33784,1235	18790	4,27392,67801,0052
	2,31939,1610		2,31531,1113		2,31124,4948
18725	4,27242,18263,7151	18758	4,27318,65315,2348	18791	4,27394,98925,5000
	2,31926,7748		2,31518,7685		2,31112,1954
18726	4,27244,50190,4899	18759	4,27320,96834,0033	18792	4,27397,30037,6954
	2,31914,3898		2,31506,4272		2,31099,8973
18727	4,27246,82104,8797	18760	4,27323,28340,4305	18793	4,27399,61137,5927
	2,31902,0061		2,31494,0870		2,31087,6005
18728	4,27249,14006,8858	18761	4,27325,59834,5175	18794	4,27401,92225,1932
	2,31889,6238		2,31481,7483		2,31075,3050
18729	4,27251,45896,5096	18762	4,27327,91316,2658	18795	4,27404,23300,4982
	2,31877,2428		2,31469,4108		2,31063,0108
18730	4,27253,77773,7524	18763	4,27330,22785,6766	18796	4,27406,54363,5090
	2,31864,8632		2,31457,0746		2,31050,7180
18731	4,27256,09638,6156	18764	4,27332,54242,7512	18797	4,27408,85414,2270
	2,31852,4849		2,31444,7398		2,31038,4264
18732	4,27258,41491,1005	18765	4,27334,85687,4910	18798	4,27411,16452,6534
	2,31840,1078		2,31432,4063		2,31026,1362
18733	4,27260,73331,2083	18766	4,27337,17119,8973	18799	4,27413,47478,7896
	2,31827,7321		2,31420,0740		2,31013,8472
18734	4,27263,05158,9404	18767	4,27339,48539,9713	18800	4,27415,78492,6368
	2,31815,3578		2,31407,7432		2,31001,5595

18801

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
18601	4,26953,62927,5597	18634	4,27030,60911,5291	18667	4,27107,45274,7589
	2,33472,8285		2,33059,3694		2,32647,3722
18602	4,26955,96400,3882	18635	4,27032,93970,8985	18668	4,27109,77922,1311
	2,33460,2779		2,33046,8632		2,32634,9102
18603	4,26958,29860,6661	18636	4,27035,27017,7617	18669	4,27112,10557,0413
	2,33447,7287		2,33034,3584		2,32622,4495
18604	4,26960,63308,3948	18637	4,27037,60052,1201	18670	4,27114,43179,4908
	2,33435,1808		2,33021,8549		2,32609,9901
18605	4,26962,96743,5756	18638	4,27039,93073,9750	18671	4,27116,75789,4809
	2,33422,6342		2,33009,3527		2,32597,5321
18606	4,26965,30166,2098	18639	4,27042,26083,3277	18672	4,27119,08387,0130
	2,33410,0889		2,32996,8519		2,32585,0754
18607	4,26967,63576,2987	18640	4,27044,59080,1796	18673	4,27121,40972,0884
	2,33397,5451		2,32984,3524		2,32572,6200
18608	4,26969,96973,8438	18641	4,27046,92064,5320	18674	4,27123,73544,7084
	2,33385,0025		2,32971,8542		2,32560,1660
18609	4,26972,30358,8463	18642	4,27049,25036,3862	18675	4,27126,06104,8744
	2,33372,4614		2,32959,3574		2,32547,7133
18610	4,26974,63731,3077	18643	4,27051,57995,7436	18676	4,27128,38652,5877
	2,33359,9215		2,32946,8619		2,32535,2619
18611	4,26976,97091,2292	18644	4,27053,90942,6055	18677	4,27130,71187,8496
	2,33347,3830		2,32934,3678		2,32522,8119
18612	4,26979,30438,6122	18645	4,27056,23876,9733	18678	4,27133,03710,6615
	2,33334,8459		2,32921,8750		2,32510,3633
18613	4,26981,63773,4581	18646	4,27058,56798,8483	18679	4,27135,36221,0249
	2,33322,3102		2,32909,3835		2,32497,9159
18614	4,26983,97095,7683	18647	4,27060,89708,2318	18680	4,27137,68718,9408
	2,33309,7758		2,32896,8934		2,32485,4700
18615	4,26986,30405,5441	18648	4,27063,22605,1252	18681	4,27140,01204,4107
	2,33297,2426		2,32884,4047		2,32473,0252
18616	4,26988,63702,7867	18649	4,27065,55489,5299	18682	4,27142,33677,4359
	2,33284,7108		2,32871,9172		2,32460,5818
18617	4,26990,96987,4975	18650	4,27067,88361,4471	18683	4,27144,66138,0177
	2,33272,1805		2,32859,4311		2,32448,1398
18618	4,26993,30259,6780	18651	4,27070,21220,8782	18684	4,27146,98586,1575
	2,33259,6514		2,32846,9464		2,32435,6991
18619	4,26995,63519,3294	18652	4,27072,54067,8246	18685	4,27149,31021,8566
	2,33247,1238		2,32834,4629		2,32423,2598
18620	4,26997,96766,4532	18653	4,27074,86902,2875	18686	4,27151,63445,1164
	2,33234,5974		2,32821,9809		2,32410,8217
18621	4,27000,30001,0506	18654	4,27077,19724,2684	18687	4,27153,95855,9381
	2,33222,0724		2,32809,5001		2,32398,3850
18622	4,27002,63223,1230	18655	4,27079,52533,7685	18688	4,27156,28254,3231
	2,33209,5487		2,32797,0207		2,32385,9496
18623	4,27004,96432,6717	18656	4,27081,85330,7892	18689	4,27158,60640,2727
	2,33197,0263		2,32784,5426		2,32373,5156
18624	4,27007,29629,6980	18657	4,27084,18115,3318	18690	4,27160,93013,7883
	2,33184,5053		2,32772,0659		2,32361,0829
18625	4,27009,62814,2033	18658	4,27086,50887,3977	18691	4,27163,25374,8712
	2,33171,9857		2,32759,5906		2,32348,6515
18626	4,27011,95986,1890	18659	4,27088,83646,9883	18692	4,27165,57723,5227
	2,33159,4674		2,32747,1165		2,32336,2215
18627	4,27014,29145,6564	18660	4,27091,16394,1048	18693	4,27167,90059,7442
	2,33146,9505		2,32734,6437		2,32323,7928
18628	4,27016,62292,6069	18661	4,27093,49128,7485	18694	4,27170,22383,5370
	2,33134,4349		2,32722,1724		2,32311,3654
18629	4,27018,95427,0418	18662	4,27095,81850,9209	18695	4,27172,54694,9024
	2,33121,9206		2,32709,7023		2,32298,9393
18630	4,27021,28548,9624	18663	4,27098,14560,6232	18696	4,27174,86993,8417
	2,33109,4077		2,32697,2337		2,32286,5146
18631	4,27023,61658,3701	18664	4,27100,47257,8569	18697	4,27177,19280,3563
	2,33096,8961		2,32684,7663		2,32274,0912
18632	4,27025,94755,2662	18665	4,27102,79942,6232	18698	4,27179,51554,4475
	2,33084,3859		2,32672,3002		2,32261,6691
18633	4,27028,27839,6521	18666	4,27105,12614,9234	18699	4,27181,83816,1166
	2,33071,8770		2,32659,8355		2,32249,2484
18634	4,27030,60911,5291	18667	4,27107,45274,7589	18700	4,27184,16065,3650
	2,33059,3694		2,32647,3722		2,32236,8289

Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
18501	4,26719,52031,4597 2,34734,7415	18534	4,26796,91586,8509 2,34316,8049	18567	4,26874,17374,1248 2,33900,3538
18502	4,26721,86766,2012 2,34722,0549	18535	4,26799,25903,6559 2,34304,1634	18568	4,26876,51274,4786 2,33887,7572
18503	4,26724,21488,2561 2,34709,3696	18536	4,26801,60207,8193 2,34291,5232	18569	4,26878,85162,2358 2,33875,1619
18504	4,26726,56197,6257 2,34696,6857	18537	4,26803,94499,3425 2,34278,8844	18570	4,26881,19037,3978 2,33862,5680
18505	4,26728,90894,3113 2,34684,0031	18538	4,26806,28778,2269 2,34266,2470	18571	4,26883,52899,9658 2,33849,9755
18506	4,26731,25578,3144 2,34671,3219	18539	4,26808,63044,4739 2,34253,6109	18572	4,26885,86749,9413 2,33837,3843
18507	4,26733,60249,6363 2,34658,6422	18540	4,26810,97298,0848 2,34240,9762	18573	4,26888,20587,3256 2,33824,7945
18508	4,26735,94908,2785 2,34645,9638	18541	4,26813,31539,0610 2,34228,3429	18574	4,26890,54412,1201 2,33812,2060
18509	4,26738,29554,2423 2,34633,2867	18542	4,26815,65767,4039 2,34215,7100	18575	4,26892,88224,3261 2,33799,6188
18510	4,26740,64187,5290 2,34620,6110	18543	4,26817,99983,1148 2,34203,0803	18576	4,26895,22023,9449 2,33787,0331
18511	4,26742,98808,1400 2,34607,9367	18544	4,26820,34186,1951 2,34190,4511	18577	4,26897,55810,9780 2,33774,4486
18512	4,26745,33416,0766 2,34595,2638	18545	4,26822,68376,6462 2,34177,8232	18578	4,26899,89585,4266 2,33761,8656
18513	4,26747,68011,3404 2,34582,5921	18546	4,26825,02554,4694 2,34165,1967	18579	4,26902,23347,2922 2,33749,2839
18514	4,26750,02593,9325 2,34569,9220	18547	4,26827,36719,6661 2,34152,5715	18580	4,26904,57096,5762 2,33736,7035
18515	4,26752,37163,8546 2,34557,2531	18548	4,26829,70872,2376 2,34139,9478	18581	4,26906,90833,2797 2,33724,1246
18516	4,26754,71721,1077 2,34544,5856	18549	4,26832,05012,1854 2,34127,3253	18582	4,26909,24557,4043 2,33711,5469
18517	4,26757,06265,6933 2,34531,9196	18550	4,26834,39139,5107 2,34114,7041	18583	4,26911,58268,9512 2,33698,9706
18518	4,26759,40797,6129 2,34519,2548	18551	4,26836,73254,2148 2,34102,0845	18584	4,26913,91967,9218 2,33686,3957
18519	4,26761,75316,8677 2,34506,5915	18552	4,26839,07356,2993 2,34089,4661	18585	4,26916,25654,3175 2,33673,8221
18520	4,26764,09823,4592 2,34493,9294	18553	4,26841,41445,7654 2,34076,8492	18586	4,26918,59328,1396 2,33661,2498
18521	4,26766,44317,3886 2,34481,2688	18554	4,26843,75522,6146 2,34064,2335	18587	4,26920,92989,3894 2,33648,6789
18522	4,26768,78798,6574 2,34468,6099	18555	4,26846,09586,8481 2,34051,6192	18588	4,26923,26638,0684 2,33636,1094
18523	4,26771,13267,2673 2,34455,9513	18556	4,26848,43638,4673 2,34039,0063	18589	4,26925,60274,1777 2,33623,5413
18524	4,26773,47723,2186 2,34443,2951	18557	4,26850,77677,4736 2,34026,3947	18590	4,26927,93897,7190 2,33610,9744
18525	4,26775,82166,5137 2,34430,6399	18558	4,26853,11703,8683 2,34013,7845	18591	4,26930,27508,6934 2,33598,4089
18526	4,26778,16597,1536 2,34417,9861	18559	4,26855,45717,6528 2,34001,1757	18592	4,26932,61107,1023 2,33585,8448
18527	4,26780,51015,1397 2,34405,3337	18560	4,26857,79718,8285 2,33988,5682	18593	4,26934,94692,9471 2,33573,2821
18528	4,26782,85420,4734 2,34392,6826	18561	4,26860,13707,3967 2,33975,9620	18594	4,26937,28266,2292 2,33560,7207
18529	4,26785,19813,1560 2,34380,0330	18562	4,26862,47683,3587 2,33963,3573	18595	4,26939,61826,9499 2,33548,1606
18530	4,26787,54193,1890 2,34367,3846	18563	4,26864,81646,7160 2,33950,7539	18596	4,26941,95375,1105 2,33535,6019
18531	4,26789,88560,5736 2,34354,7376	18564	4,26867,15597,4699 2,33938,1519	18597	4,26944,28910,7124 2,33523,0445
18532	4,26792,22915,3111 2,34342,0920	18565	4,26869,49535,6218 2,33925,5512	18598	4,26946,62433,7569 2,33510,4885
18533	4,26794,57257,4031 2,34329,4478	18566	4,26871,83461,1730 2,33912,9518	18599	4,26948,95944,2454 2,33497,9338
18534	4,26796,91586,8509 2,34316,8049	18567	4,26874,17374,1248 2,33900,3538	18600	4,26951,29442,1792 2,33485,3805

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
18401	4,26484, 14253,2914	18434	4,26561, 95831,5387	18467	4,26639, 63491,8859
	2,36010,3698		2,35587,8826		2,35166,9051
18402	4,26486, 50263,6612	18435	4,26564, 31419,4213	18468	4,26641, 98658,7910
	2,35997,5449		2,35575,1035		2,35154,1717
18403	4,26488, 86261,2061	18436	4,26566, 66994,5248	18469	4,26644, 33812,9627
	2,35984,7214		2,35562,3258		2,35141,4397
18404	4,26491, 22245,9275	18437	4,26569, 02556,8506	18470	4,26646, 68954,4024
	2,35971,8993		2,35549,5496		2,35128,7090
18405	4,26493, 58217,8268	18438	4,26571, 38106,4002	18471	4,26649, 04083,1114
	2,35959,0785		2,35536,7747		2,35115,9797
18406	4,26495, 94176,9053	18439	4,26573, 73643,1749	18472	4,26651, 39199,0911
	2,35946,2592		2,35524,0012		2,35103,2519
18407	4,26498, 30123,1645	18440	4,26576, 09167,1761	18473	4,26653, 74302,3430
	2,35933,4413		2,35511,2291		2,35090,5254
18408	4,26500, 66056,6058	18441	4,26578, 44678,4052	18474	4,26656, 09392,8684
	2,35920,6247		2,35498,4584		2,35077,8002
18409	4,26503, 01977,2305	18442	4,26580, 80176,8636	18475	4,26658, 44470,6686
	2,35907,8096		2,35485,6890		2,35065,0765
18410	4,26505, 37885,0401	18443	4,26583, 15662,5526	18476	4,26660, 79535,7451
	2,35894,9958		2,35472,9211		2,35052,3541
18411	4,26507, 73780,0359	18444	4,26585, 51135,4737	18477	4,26663, 14588,0992
	2,35882,1834		2,35460,1546		2,35039,6330
18412	4,26510, 09662,2193	18445	4,26587, 86595,6283	18478	4,26665, 49627,7322
	2,35869,3724		2,35447,3893		2,35026,9135
18413	4,26512, 45531,5917	18446	4,26590, 22043,0176	18479	4,26667, 84654,6457
	2,35856,5629		2,35434,6255		2,35014,1952
18414	4,26514, 81388,1546	18447	4,26592, 57477,6431	18480	4,26670, 19668,8409
	2,35843,7547		2,35421,8631		2,35001,4783
18415	4,26517, 17231,9093	18448	4,26594, 92899,5062	18481	4,26672, 54670,3192
	2,35830,9479		2,35409,1021		2,34988,7628
18416	4,26519, 53062,8572	18449	4,26597, 28308,6083	18482	4,26674, 89659,0820
	2,35818,1424		2,35396,3425		2,34976,0487
18417	4,26521, 88880,9996	18450	4,26599, 63704,9508	18483	4,26677, 24635,1307
	2,35805,3384		2,35383,5842		2,34963,3360
18418	4,26524, 24686,3380	18451	4,26601, 99088,5350	18484	4,26679, 59598,4667
	2,35792,5358		2,35370,8273		2,34950,6246
18419	4,26526, 60478,8738	18452	4,26604, 34459,3623	18485	4,26681, 94549,0913
	2,35779,7345		2,35358,0718		2,34937,9146
18420	4,26528, 96258,6083	18453	4,26606, 69817,4341	18486	4,26684, 29487,0059
	2,35766,9346		2,35345,3177		2,34925,2060
18421	4,26531, 32025,5430	18454	4,26609, 05162,7518	18487	4,26686, 64412,2119
	2,35754,1362		2,35332,5649		2,34912,4987
18422	4,26533, 67779,6792	18455	4,26611, 40495,3167	18488	4,26688, 99324,7106
	2,35741,3391		2,35319,8136		2,34899,7928
18423	4,26536, 03521,0183	18456	4,26613, 75815,1303	18489	4,26691, 34224,5034
	2,35728,5434		2,35307,0636		2,34887,0884
18424	4,26538, 39249,5617	18457	4,26616, 11122,1939	18490	4,26693, 69111,5918
	2,35715,7492		2,35294,3151		2,34874,3852
18425	4,26540, 74965,3109	18458	4,26618, 46416,5090	18491	4,26696, 03985,9770
	2,35702,9562		2,35281,5679		2,34861,6835
18426	4,26543, 10668,2671	18459	4,26620, 81698,0769	18492	4,26698, 38847,6605
	2,35690,1647		2,35268,8220		2,34848,9831
18427	4,26545, 46358,4318	18460	4,26623, 16966,8989	18493	4,26700, 73696,6436
	2,35677,3746		2,35256,0776		2,34836,2841
18428	4,26547, 82035,8064	18461	4,26625, 52222,9765	18494	4,26703, 08532,9277
	2,35664,5858		2,35243,3345		2,34823,5865
18429	4,26550, 17700,3922	18462	4,26627, 87466,3110	18495	4,26705, 43356,5142
	2,35651,7985		2,35230,5928		2,34810,8902
18430	4,26552, 53352,1907	18463	4,26630, 22696,9038	18496	4,26707, 78167,4044
	2,35639,0125		2,35217,8525		2,34798,1954
18431	4,26554, 88991,2032	18464	4,26632, 57914,7563	18497	4,26710, 12965,5998
	2,35626,2279		2,35205,1137		2,34785,5018
18432	4,26557, 24617,4311	18465	4,26634, 93119,8700	18498	4,26712, 47751,1016
	2,35613,4447		2,35192,3760		2,34772,8097
18433	4,26559, 60230,8758	18466	4,26637, 28312,2460	18499	4,26714, 82523,9113
	2,35600,6629		2,35179,6399		2,34760,1189
18434	4,26561, 95831,5387	18467	4,26639, 63491,8859	18500	4,26717, 17284,0302
	2,35587,8826		2,35166,9051		2,34747,4295

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
18301	4,26247,48210,2094	18334	4,26325,72270,1407	18367	4,26403,82259,9313
	2,37299,9382		2,36872,8255		2,36447,2476
18302	4,26249,85510,1477	18335	4,26328,09142,9662	18368	4,26406,18707,1789
	2,37286,9728		2,36859,9068		2,36434,3752
18303	4,26252,22797,1205	18336	4,26330,46002,8730	18369	4,26408,55141,5541
	2,37274,0088		2,36846,9893		2,36421,5041
18304	4,26254,60071,1293	18337	4,26332,82849,8623	18370	4,26410,91563,0582
	2,37261,0462		2,36834,0733		2,36408,6345
18305	4,26256,97332,1755	18338	4,26335,19683,9356	18371	4,26413,27971,6927
	2,37248,0850		2,36821,1588		2,36395,7663
18306	4,26259,34580,2605	18339	4,26337,56505,0944	18372	4,26415,64367,4590
	2,37235,1253		2,36808,2456		2,36382,8994
18307	4,26261,71815,3858	18340	4,26339,93313,3400	18373	4,26418,00750,3584
	2,37222,1669		2,36795,3338		2,36370,0340
18308	4,26264,09037,5527	18341	4,26342,30108,6738	18374	4,26420,37120,3924
	2,37209,2099		2,36782,4235		2,36357,1700
18309	4,26266,46246,7626	18342	4,26344,66891,0973	18375	4,26422,73477,5624
	2,37196,2544		2,36769,5145		2,36344,3074
18310	4,26268,83443,0170	18343	4,26347,03660,6118	18376	4,26425,09821,8698
	2,37183,3003		2,36756,6070		2,36331,4461
18311	4,26271,20626,3173	18344	4,26349,40417,2188	18377	4,26427,46153,3159
	2,37170,3476		2,36743,7009		2,36318,5863
18312	4,26273,57796,6649	18345	4,26351,77160,9197	18378	4,26429,82471,9022
	2,37157,3963		2,36730,7961		2,36305,7279
18313	4,26275,94954,0612	18346	4,26354,13891,7158	18379	4,26432,18777,6301
	2,37144,4464		2,36717,8928		2,36292,8709
18314	4,26278,32098,5076	18347	4,26356,50609,6086	18380	4,26434,55070,5010
	2,37131,4980		2,36704,9909		2,36280,0152
18315	4,26280,69230,0056	18348	4,26358,87314,5995	18381	4,26436,91350,5162
	2,37118,5510		2,36692,0904		2,36267,1610
18316	4,26283,06348,5566	18349	4,26361,24006,6899	18382	4,26439,27617,6772
	2,37105,6053		2,36679,1912		2,36254,3082
18317	4,26285,43454,1619	18350	4,26363,60685,8811	18383	4,26441,63871,9854
	2,37092,6611		2,36666,2936		2,36241,4567
18318	4,26287,80546,8230	18351	4,26365,97352,1747	18384	4,26444,00113,4421
	2,37079,7183		2,36653,3973		2,36228,6067
18319	4,26290,17626,5413	18352	4,26368,34005,5720	18385	4,26446,36342,0488
	2,37066,7770		2,36640,5024		2,36215,7581
18320	4,26292,54693,3183	18353	4,26370,70646,0744	18386	4,26448,72557,8069
	2,37053,8370		2,36627,6089		2,36202,9108
18321	4,26294,91747,1553	18354	4,26373,07273,6833	18387	4,26451,08760,7177
	2,37040,8984		2,36614,7168		2,36190,0650
18322	4,26297,28788,0537	18355	4,26375,43888,4001	18388	4,26453,44950,7827
	2,37027,9613		2,36601,8262		2,36177,2205
18323	4,26299,65816,0150	18356	4,26377,80490,2263	18389	4,26455,81128,0032
	2,37015,0255		2,36588,9369		2,36164,3774
18324	4,26302,02831,0405	18357	4,26380,17079,1632	18390	4,26458,17292,3807
	2,37002,0912		2,36576,0490		2,36151,5358
18325	4,26304,39833,1317	18358	4,26382,53655,2122	18391	4,26460,53443,9166
	2,36989,1583		2,36563,1626		2,36138,6956
18326	4,26306,76822,2900	18359	4,26384,90218,3748	18392	4,26462,89582,6122
	2,36976,2268		2,36550,2775		2,36125,8567
18327	4,26309,13798,5168	18360	4,26387,26768,6523	18393	4,26465,25708,4689
	2,36963,2967		2,36537,3939		2,36113,0193
18328	4,26311,50761,8135	18361	4,26389,63306,0462	18394	4,26467,61821,4882
	2,36950,3680		2,36524,5116		2,36100,1832
18329	4,26313,87712,1815	18362	4,26391,99830,5578	18395	4,26469,97921,6714
	2,36937,4407		2,36511,6308		2,36087,3485
18330	4,26316,24649,6222	18363	4,26394,36342,1886	18396	4,26472,34009,0199
	2,36924,5148		2,36498,7513		2,36074,5153
18331	4,26318,61574,1371	18364	4,26396,72840,9399	18397	4,26474,70083,5352
	2,36911,5904		2,36485,8733		2,36061,6834
18332	4,26320,98485,7275	18365	4,26399,09326,8132	18398	4,26477,06145,2186
	2,36898,6674		2,36472,9967		2,36048,8529
18333	4,26323,35384,3949	18366	4,26401,45799,8099	18399	4,26479,42194,0715
	2,36885,7458		2,36460,1214		2,36036,0238
18334	4,26325,72270,1407	18367	4,26403,82259,9313	18400	4,26481,78230,0953
	2,36872,8255		2,36447,2476		2,36023,1961

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18201	4,26009,52496,6372 2,38603,6766	18234	4,26088,19504,6358 2,38171,8621	18267	4,26166,72287,7417 2,37741,6078
18202	4,26011,91100,3138 2,38590,5683	18235	4,26090,57676,4979 2,38158,8012	18268	4,26169,10029,3495 2,37728,5940
18203	4,26014,29690,8821 2,38577,4615	18236	4,26092,95835,2991 2,38145,7418	18269	4,26171,47757,9435 2,37715,5818
18204	4,26016,68268,3436 2,38564,3561	18237	4,26095,33981,0409 2,38132,6838	18270	4,26173,85473,5253 2,37702,5708
18205	4,26019,06832,6997 2,38551,2521	18238	4,26097,72113,7247 2,38119,6272	8271	4,26176,23176,0961 2,37689,5614
18206	4,26021,45383,9518 2,38538,1495	18239	4,26100,10233,3519 2,38106,5720	18272	4,26178,60865,6575 2,37676,5533
18207	4,26023,83922,1013 2,38525,0485	18240	4,26102,48339,9239 2,38093,5183	18273	4,26180,98542,2108 2,37663,5467
18208	4,26026,22447,1498 2,38511,9488	18241	4,26104,86433,4422 2,38080,4660	18274	4,26183,36205,7575 2,37650,5415
18209	4,26028,60959,0986 2,38498,8506	18242	4,26107,24513,9082 2,38067,4151	18275	4,26185,73856,2990 2,37637,5377
18210	4,26030,99457,9492 2,38485,7538	18243	4,26109,62581,3233 2,38054,3657	18276	4,26188,11493,8367 2,37624,5354
18211	4,26033,37943,7030 2,38472,6585	18244	4,26112,00635,6890 2,38041,3177	18277	4,26190,49118,3721 2,37611,5344
18212	4,26035,76416,3615 2,38459,5646	18245	4,26114,38677,0067 2,38028,2711	18278	4,26192,86729,9065 2,37598,5349
18213	4,26038,14875,9261 2,38446,4721	18246	4,26116,76705,2778 2,38015,2259	18279	4,26195,24328,4414 2,37585,5368
18214	4,26040,53322,3982 2,38433,3811	18247	4,26119,14720,5037 2,38002,1823	18280	4,26197,61913,9782 2,37572,5401
18215	4,26042,91755,7793 2,38420,2915	18248	4,26121,52722,6860 2,37989,1399	18281	4,26199,99486,5183 2,37559,5449
18216	4,26045,30176,0708 2,38407,2034	18249	4,26123,90711,8259 2,37976,0991	18282	4,26202,37046,0632 2,37546,5510
18217	4,26047,68583,2742 2,38394,1167	18250	4,26126,28687,9250 2,37963,0597	18283	4,26204,74592,6142 2,37533,5587
18218	4,26050,06977,3909 2,38381,0314	18251	4,26128,66650,9847 2,37950,0216	18284	4,26207,12126,1729 2,37520,5677
18219	4,26052,45358,4223 2,38367,9475	18252	4,26131,04601,0063 2,37936,9851	18285	4,26209,49646,7406 2,37507,5781
18220	4,26054,83726,3698 2,38354,8651	18253	4,26133,42537,9914 2,37923,9499	18286	4,26211,87154,3187 2,37494,5900
18221	4,26057,22081,2349 2,38341,7842	18254	4,26135,80461,9413 2,37910,9162	18287	4,26214,24648,9087 2,37481,6033
18222	4,26059,60423,0191 2,38328,7046	18255	4,26138,18372,8575 2,37897,8839	18288	4,26216,62130,5120 2,37468,6180
18223	4,26061,98751,7237 2,38315,6265	18256	4,26140,56270,7414 2,37884,8531	18289	4,26218,99599,1300 2,37455,6341
18224	4,26064,37067,3502 2,38302,5499	18257	4,26142,94155,5945 2,37871,8236	18290	4,26221,37054,7641 2,37442,6517
18225	4,26066,75369,9001 2,38289,4746	18258	4,26145,32027,4181 2,37858,7956	18291	4,26223,74497,4158 2,37429,6706
18226	4,26069,13659,3747 2,38276,4008	18259	4,26147,69886,2137 2,37845,7691	18292	4,26226,11927,0864 2,37416,6910
18227	4,26071,51935,7755 2,38263,3285	18260	4,26150,07731,9828 2,37832,7439	18293	4,26228,49343,7774 2,37403,7128
18228	4,26073,90199,1040 2,38250,2576	18261	4,26152,45564,7267 2,37819,7201	18294	4,26230,86747,4902 2,37390,7360
18229	4,26076,28449,3616 2,38237,1881	18262	4,26154,83384,4468 2,37806,6979	18295	4,26233,24138,2262 2,37377,7607
18230	4,26078,66686,5497 2,38224,1200	18263	4,26157,21191,1447 2,37793,6770	18296	4,26235,61515,9869 2,37364,7867
18231	4,26081,04910,6697 2,38211,0534	18264	4,26159,58984,8217 2,37780,6576	18297	4,26237,98880,7736 2,37351,8142
18232	4,26083,43121,7231 2,38197,9882	18265	4,26161,96765,4793 2,37767,6395	18298	4,26240,36232,5878 2,37338,8431
18233	4,26085,81319,7113 2,38184,9245	18266	4,26164,34533,1188 2,37754,6229	18299	4,26242,73571,4309 2,37325,8734
18234	4,26088,19504,6358 2,38171,8621	18267	4,26166,72287,7417 2,37741,6078	18300	4,26245,10897,3043 2,37312,9051

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
18101	4,25770,25683,7665	18134	4,25849,36113,9392	18167	4,25928, 32101,8997
	2,39921,8197		2,39485,2254		2,39050,2172
18102	4,25772,65605,5862	18135	4,25851,75599,1646	18168	4,25930,71212,1169
	2,39908,5662		2,39472,0201		2,39037,0597
18103	4,25775,05514,1524	18136	4,25854,15071,1847	18169	4,25933,10249,1766
	2,39895,3142		2,39458,8162		2,39023,9038
18104	4,25777,45409,4666	18137	4,25856,54530,0009	18170	4,25935,49273,0804
	2,39882,0636		2,39445,6138		2,39010,7493
18105	4,25779,85291,5302	18138	4,25858,93975,6147	18171	4,25937,88283,8297
	2,39868,8144		2,39432,4128		2,38997,5962
18106	4,25782,25160,3446	18139	4,25861,33408,0275	18172	4,25940,27281,4259
	2,39855,5668		2,39419,2133		2,38984,4446
18107	4,25784,65015,9114	18140	4,25863,72827,2408	18173	4,25942,66265,8705
	2,39842,3206		2,39406,0153		2,38971,2945
18108	4,25787,04858,2320	18141	4,25866,12233,2561	18174	4,25945,05237,1650
	2,39829,0759		2,39392,8187		2,38958,1458
18109	4,25789,44687,3079	18142	4,25868,51626,0748	18175	4,25947,44195,3108
	2,39815,8326		2,39379,6235		2,38944,9984
18110	4,25791,84503,1405	18143	4,25870,91005,6983	18176	4,25949,83140,3093
	2,39802,5908		2,39366,4299		2,38931,8526
18111	4,25794,24305,7313	18144	4,25873,30372,1282	18177	4,25952,22072,1619
	2,39789,3504		2,39353,2376		2,38918,7083
18112	4,25796,64095,0817	18145	4,25875,69725,3658	18178	4,25954,60990,8702
	2,39776,1115		2,39340,0468		2,38905,5654
18113	4,25799,03871,1932	18146	4,25878,09065,4126	18179	4,25956,99896,4356
	2,39762,8741		2,39326,8575		2,38892,4239
18114	4,25801,43634,0673	18147	4,25880,48392,2701	18180	4,25959,38788,8595
	2,39749,6382		2,39313,6696		2,38879,2838
18115	4,25803,83383,7055	18148	4,25882,87705,9397	18181	4,25961,77668,1433
	2,39736,4036		2,39300,4833		2,38866,1452
18116	4,25806,23120,1091	18149	4,25885,27006,4230	18182	4,25964,16534,2885
	2,39723,1706		2,39287,2983		2,38853,0081
18117	4,25808,62843,2797	18150	4,25887,66293,7213	18183	4,25966,55387,2966
	2,39709,9390		2,39274,1147		2,38839,8724
18118	4,25811,02553,2187	18151	4,25890,05567,8360	18184	4,25968,94227,1690
	2,39696,7089		2,39260,9327		2,38826,7382
18119	4,25813,42249,9276	18152	4,25892,44828,7687	18185	4,25971,33053,9072
	2,39683,4803		2,39247,7521		2,38813,6053
18120	4;25815,81933,4079	18153	4,25894,84076,5208	18186	4,25973,71867,5125
	2,39670,2530		2,39234,5730		2,38800,4740
18121	4,25818,21603,6610	18154	4,25897,23311,0938	18187	4,25976,10667,9865
	2,39657,0273		2,39221,3953		2,38787,3441
18122	4,25820,61260,6883	18155	4,25899,62532,4891	18188	4,25978,49455,3306
	2,39643,8030		2,39208,2190		2,38774,2156
18123	4,25823,00904,4913	18156	4,25902,01740,7081	18189	4,25980,88229,5462
	2,39630,5802		2,39195,0442		2,38761,0886
18124	4,25825,40535,0715	18157	4,25904,40935,7523	18190	4,25983,26990,6348
	2,39617,3588		2,39181,8709		2,38747,9630
18125	4,25827,80152,4303	18158	4,25906,80117,6232	18191	4,25985,65738,5978
	2,39604,1389		2,39168,6990		2,38734,8388
18126	4,25830,19756,5692	18159	4,25909,19286,3222	18192	4,25988,04473,4366
	2,39590,9205		2,39155,5285		2,38721,7161
18127	4,25832,59347,4897	18160	4,25911,58441,8507	18193	4,25990,43195,1527
	2,39577,7035		2,39142,3595		2,38708,5948
18128	4,25834,98925,1932	18161	4,25913,97584,2102	18194	4,25992,81903,7475
	2,39564,4880		2,39129,1920		2,38695,4751
18129	4,25837,38489,6812	18162	4,25916,36713,4022	18195	4,25995,20599,2226
	2,39551,2739		2,39116,0259		2,38682,3566
18130	4,25839,78040,9551	18163	4,25918,75829,4281	18196	4,25997,59281,5792
	2,39538,0613		2,39102,8612		2,38669,2397
18131	4,25842,17579,0164	18164	4,25921,14932,2893	18197	4,25999,97950,8189
	2,39524,8501		2,39089,6981		2,38656,1242
18132	4,25844,57103,8665	18165	4,25923,54021,9874	18198	4,26002,36606,9431
	2,39511,6405		2,39076,5363		2,38643,0102
18133	4,25846,96615,5070	18166	4,25925,93098,5237	18199	4,26004,75249,9533
	2,39498,4322		2,39063,3760		2,38629,8975
18134	4,25849,36113,9392	18167	4,25928,32161,8997	18200	4,26007,13879,8508
	2,39485,2254		2,39050,2172		2,38616,7864

18201

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
18001	4,25529,66319,0434	18034	4,25609,20653,3900	18067	4,25688,60445,5812
	2,41254,6077		2,40813,1537		2,40373,3123
18002	4,25532,07573,6511	18035	4,25611,61466,5437	18068	4,25691,00818,8935
	2,41241,2065		2,40799,8015		2,40360,0089
18003	4,25534,48814,8576	18036	4,25614,02266,3452	18069	4,25693,41178,9024
	2,41227,8068		2,40786,4508		2,40346,7069
18004	4,25536,90042,6644	18037	4,25616,43052,7960	18070	4,25695,81525,6093
	2,41214,4086		2,40773,1016		2,40333,4064
18005	4,25539,31257,0730	18038	4,25618,83825,8976	18071	4,25698,21859,0157
	2,41201,0119		2,40759,7539		2,40320,1074
18006	4,25541,72458,0849	18039	4,25621,24585,6515	18072	4,25700,62179,1231
	2,41187,6167		2,40746,4077		2,40306,8098
18007	4,25544,13645,7016	18040	4,25623,65332,0592	18073	4,25703,02485,9329
	2,41174,2230		2,40733,0628		2,40293,5137
18008	4,25546,54819,9246	18041	4,25626,06065,1220	18074	4,25705,42779,4466
	2,41160,8307		2,40719,7196		2,40280,2191
18009	4,25548,95980,7553	18042	4,25628,46784,8416	18075	4,25707,83059,6657
	2,41147,4399		2,40706,3777		2,40266,9259
18010	4,25551,37128,1952	18043	4,25630,87491,2193	18076	4,25710,23326,5916
	2,41134,0507		2,40693,0374		2,40253,6343
18011	4,25553,78262,2459	18044	4,25633,28184,2567	18077	4,25712,63580,2259
	2,41120,6629		2,40679,6985		2,40240,3441
18012	4,25556,19382,9088	18045	4,25635,68863,9552	18078	4,25715,03820,5700
	2,41107,2767		2,40666,3612		2,40227,0553
18013	4,25558,60490,1855	18046	4,25638,09530,3164	18079	4,25717,44047,6253
	2,41093,8918		2,40653,0253		2,40213,7681
18014	4,25561,01584,0773	18047	4,25640,50183,3417	18080	4,25719,84261,3934
	2,41080,5085		2,40639,6908		2,40200,4823
18015	4,25563,42664,5858	18048	4,25642,90823,0325	18081	4,25722,24461,8757
	2,41067,1266		2,40626,3579		2,40187,1980
18016	4,25565,83731,7124	18049	4,25645,31449,3904	18082	4,25724,64649,0737
	2,41053,7463		2,40613,0264		2,40173,9151
18017	4,25568,24785,4587	18050	4,25647,72062,4168	18083	4,25727,04822,9888
	2,41040,3674		2,40599,6964		2,40160,6337
18018	4,25570,65825,8261	18051	4,25650,12662,1132	18084	4,25729,44983,6225
	2,41026,9901		2,40586,3679		2,40147,3538
18019	4,25573,06852,8162	18052	4,25652,53248,4811	18085	4,25731,85130,9763
	2,41013,6142		2,40573,0408		2,40134,0754
18020	4,25575,47866,4304	18053	4,25654,93821,5219	18086	4,25734,25265,0517
	2,41000,2398		2,40559,7153		2,40120,7984
18021	4,25577,88866,6702	18054	4,25657,34381,2372	18087	4,25736,65385,8501
	2,40986,8668		2,40546,3912		2,40107,5229
18022	4,25580,29853,5370	18055	4,25659,74927,6284	18088	4,25739,05493,3730
	2,40973,4954		2,40533,0686		2,40094,2488
18023	4,25582,70827,0324	18056	4,25662,15460,6970	18089	4,25741,45587,6218
	2,40960,1254		2,40519,7475		2,40080,9763
18024	4,25585,11787,1578	18057	4,25664,55980,4445	18090	4,25743,85668,5981
	2,40946,7569		2,40506,4278		2,40067,7051
18025	4,25587,52733,9147	18058	4,25666,96486,8723	18091	4,25746,25736,3032
	2,40933,3899		2,40493,1096		2,40054,4355
18026	4,25589,93667,3046	18059	4,25669,36979,9819	18092	4,25748,65790,7387
	2,40920,0244		2,40479,7929		2,40041,1674
18027	4,25592,34587,3290	18060	4,25671,77459,7748	18093	4,25751,05831,9061
	2,40906,6604		2,40466,4777		2,40027,9007
18028	4,25594,75493,9894	18061	4,25674,17926,2525	18094	4,25753,45859,8068
	2,40893,2978		2,40453,1639		2,40014,6354
18029	4,25597,16387,2872	18062	4,25676,58379,4164	18095	4,25755,85874,4422
	2,40879,9368		2,40439,8517		2,40001,3716
18030	4,25599,57267,2240	18063	4,25678,98819,2681	18096	4,25758,25875,8138
	2,40866,5772		2,40426,5408		2,39988,1093
18031	4,25601,98133,8012	18064	4,25681,39245,8089	18097	4,25760,65863,9231
	2,40853,2191		2,40413,2315		2,39974,8484
18032	4,25604,38987,0203	18065	4,25683,79659,0404	18098	4,25763,05838,7715
	2,40839,8624		2,40399,9236		2,39961,5891
18033	4,25606,79826,8827	18066	4,25686,20058,9640	18099	4,25765,45800,3606
	2,40826,5073		2,40386,6172		2,39948,3312
18034	4,25609,20653,3900	18067	4,25688,60445,9812	18100	4,25767,85748,6918
	2,40813,1537		2,40373,3123		2,39935,0747

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
17901	4,25287,72925,6375 2,42602,2858	17934	4,25367,71654,2293 2,42155,8906	17967	4,25447,55678,0387 2,41711,1351
17902	4,25290,15527,9233 2,42588,7345	17935	4,25370,13810,1199 2,42142,3891	17968	4,25449,97389,1738 2,41697,6832
17903	4,25292,58116,6578 2,42575,1848	17936	4,25372,55952,5090 2,42128,8892	17969	4,25452,39086,8570 2,41684,2327
17904	4,25295,00691,8426 2,42561,6365	17937	4,25374,98081,3982 2,42115,3907	17970	4,25454,80771,0897 2,41670,7838
17905	4,25297,43253,4791 2,42548,0897	17938	4,25377,40196,7889 2,42101,8937	17971	4,25457,22441,8735 2,41657,3364
17906	4,25299,85801,5688 2,42534,5444	17939	4,25379,82298,6826 2,42088,3982	17972	4,25459,64099,2099 2,41643,8904
17907	4,25302,28336,1132 2,42521,0007	17940	4,25382,24387,0808 2,42074,9043	17973	4,25462,05743,1003 2,41630,4460
17908	4,25304,70857,1139 2,42507,4585	17941	4,25384,66462,9851 2,42061,4118	17974	4,25464,47373,5463 2,41617,0029
17909	4,25307,13364,5724 2,42493,9178	17942	4,25387,08523,3969 2,42047,9209	17975	4,25466,88990,5492 2,41603,5615
17910	4,25309,55858,4902 2,42480,3786	17943	4,25389,50571,3178 2,42034,4314	17976	4,25469,30594,1107 2,41590,1216
17911	4,25311,98338,8688 2,42466,8409	17944	4,25391,92605,7492 2,42020,9435	17977	4,25471,72184,2323 2,41576,6831
17912	4,25314,40805,7097 2,42453,3047	17945	4,25394,34626,6927 2,42007,4570	17978	4,25474,13760,9154 2,41563,2461
17913	4,25316,83259,0144 2,42439,7700	17946	4,25396,76634,1497 2,41993,9721	17979	4,25476,55324,1615 2,41549,8106
17914	4,25319,25698,7844 2,42426,2368	17947	4,25399,18628,1218 2,41980,4887	17980	4,25478,96873,9721 2,41536,3767
17915	4,25321,68125,0212 2,42412,7052	17948	4,25401,60608,6105 2,41967,0067	17981	4,25481,38410,3488 2,41522,9442
17916	4,25324,10537,7264 2,42399,1751	17949	5,25404,02575,6172 2,41953,5263	17982	4,25483,79933,2930 2,41509,5131
17917	4,25326,52936,9015 2,42385,6465	17950	4,25406,44529,1435 2,41940,0473	17983	4,25486,21442,8061 2,41496,0836
17918	4,25328,95322,5480 2,42372,1194	17951	4,25408,86469,1908 2,41926,5699	17984	4,25488,62938,8897 2,41482,6556
17919	4,25331,37694,6674 2,42358,5937	17952	4,25411,28395,7607 2,41913,0940	17985	4,25491,04421,5453 2,41469,2291
17920	4,25333,80053,2611 2,42345,0696	17953	4,25413,70308,8547 2,41899,6196	17986	4,25493,45890,7744 2,41455,8041
17921	4,25336,22398,3307 2,42331,5471	17954	4,25416,12208,4743 2,41886,1467	17987	4,25495,87346,5785 2,41442,3806
17922	4,25338,64729,8778 2,42318,0260	17955	4,25418,54094,6210 2,41872,6752	17988	4,25498,28788,9591 2,41428,9585
17923	4,25341,07047,9038 2,42304,5064	17956	4,25420,95967,2962 2,41859,2053	17989	4,25500,70217,9176 2,41415,5380
17924	4,25343,49352,4102 2,42290,9884	17957	4,25423,37826,5015 2,41845,7369	17990	4,25503,11633,4556 2,41402,1189
17925	4,25345,91643,3986 2,42277,4718	17958	4,25425,79672,2384 2,41832,2699	17991	4,25505,53035,5745 2,41388,7013
17926	4,25348,33920,8704 2,42263,9567	17959	4,25428,21504,5083 2,41818,8045	17992	4,25507,94424,2758 2,41375,2853
17927	4,25350,76184,8271 2,42250,4432	17960	4,25430,63323,3128 2,41805,3406	17993	4,25510,35799,5611 2,41361,8707
17928	4,25353,18435,2703 2,42236,9311	17961	4,25433,05128,6534 2,41791,8782	17994	4,25512,77161,4318 2,41348,4576
17929	4,25355,60672,2014 2,42223,4206	17962	4,25435,46920,5316 2,41778,4173	17995	4,25515,18509,8894 2,41335,0460
17930	4,25358,02895,6220 2,42209,9116	17963	4,25437,88698,9489 2,41764,9578	17996	4,25517,59844,9354 2,41321,6359
17931	4,25360,45105,5336 2,42196,4041	17964	4,25440,30463,9067 2,41751,4999	17997	4,25520,01166,5713 2,41308,2272
17932	4,25362,87301,9377 2,42182,8981	17965	4,25442,72215,4066 2,41738,0435	17998	4,25522,42474,7985 2,41294,8201
17933	4,25365,29484,8358 2,42169,3935	17966	4,25445,13953,4501 2,41724,5886	17999	4,25524,83769,6186 2,41281,4145
17934	4,25367,71654,2293 2,42155,8906	17967	4,25447,55678,0387 2,41711,1351	18000	4,25527,25051,0331 2,41268,0103

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
17801	4,25044,44001,8997 2,43965,1052	17834	4,25124,87623,0585 2,43513,6852	17867	4,25205,16374,0651 2,43063,9329
17802	4,25046,87967,0049 2,43951,4013	17835	4,25127,31136,7437 2,43500,0320	17868	4,25207,59437,9980 2,43050,3299
17803	4,25049,31918,4062 2,43937,6988	17836	4,25129,74636,7757 2,43486,3802	17869	4,25210,02488,3279 2,43036,7285
17804	4,25051,75856,1050 2,43923,9978	17837	4,25132,18123,1559 2,43472,7299	17870	4,25212,45525,0564 2,43023,1286
17805	4,25054,19780,1028 2,43910,2985	17838	4,25134,61595,8858 2,43459,0812	17871	4,25214,88548,1850 2,43009,5303
17806	4,25056,63690,4013 2,43896,6007	17839	4,25137,05054,9670 2,43445,4341	17872	4,25217,31557,7153 2,42995,9335
17807	4,25059,07587,0020 2,43882,9044	17840	4,25139,48500,4011 2,43431,7883	17873	4,25219,74553,6488 2,42982,3381
17808	4,25061,51469,9064 2,43869,2097	17841	4,25141,91932,1894 2,43418,1443	17874	4,25222,17535,9869 2,42968,7443
17809	4,25063,95339,1161 2,43855,5165	17842	4,25144,35350,3337 2,43404,5016	17875	4,25224,60504,7312 2,42955,1520
17810	4,25066,39194,6326 2,43841,8248	17843	4,25146,78754,8353 2,43390,8606	17876	4,25227,03459,8832 2,42941,5613
17811	4,25068,83036,4574 2,43828,1346	17844	4,25149,22145,6959 2,43377,2210	17877	4,25229,46401,4445 2,42927,9721
17812	4,25071,26864,5920 2,43814,4460	17845	4,25151,65522,9169 2,43363,5829	17878	4,25231,89329,4166 2,42914,3843
17813	4,25073,70679,0380 2,43800,7590	17846	4,25154,08886,4998 2,43349,9465	17879	4,25234,32243,8009 2,42900,7981
17814	4,25076,14479,7970 2,43787,0735	17847	4,25156,52236,4463 2,43336,3115	17880	4,25236,75144,5990 2,42887,2135
17815	4,25078,58266,8705 2,43773,3895	17848	4,25158,95572,7578 2,43322,6781	17881	4,25239,18031,8125 2,42873,6303
17816	4,25081,02040,2600 2,43759,7070	17849	4,25161,38895,4359 2,43309,0462	17882	4,25241,60905,4428 2,42860,0486
17817	4,25083,45799,9670 2,43746,0260	17850	4,25163,82204,4821 2,43295,4158	17883	4,25244,03765,4914 2,42846,4686
17818	4,25085,89545,9930 2,43732,3467	17851	4,25166,25499,8979 2,43281,7869	17884	4,25246,46611,9600 2,42832,8899
17819	4,25088,33278,3397 2,43718,6689	17852	4,25168,68781,6848 2,43268,1596	17885	4,25248,89444,8499 2,42819,3129
17820	4,25090,76997,0086 2,43704,9926	17853	4,25171,12049,8444 2,43254,5339	17886	4,25251,32264,1628 2,42805,7373
17821	4,25093,20702,0012 2,43691,3178	17854	4,25173,55304,3783 2,43240,9096	17887	4,25253,75069,9001 2,42792,1632
17822	4,25095,64393,3190 2,43677,6446	17855	4,25175,98545,2879 2,43227,2869	17888	4,25256,17862,0633 2,42778,5907
17823	4,25098,08070,9636 2,43663,9729	17856	4,25178,41772,5748 2,43213,6656	17889	4,25258,60640,6540 2,42765,0197
17824	4,25100,51734,9365 2,43650,3027	17857	4,25180,84986,2404 2,43200,0459	17890	4,25261,03405,6737 2,42751,4502
17825	4,25102,95385,2392 2,43636,6341	17858	4,25183,28186,2863 2,43186,4278	17891	4,25263,46157,1239 2,42737,8823
17826	4,25105,39021,8733 2,43622,9669	17859	4,25185,71372,7141 2,43172,8111	17892	4,25265,88895,0062 2,42724,3158
17827	4,25107,82644,8402 2,43609,3014	17860	4,25188,14545,5252 2,43159,1960	17893	4,25268,31619,3220 2,42710,7508
17828	4,25110,26254,1416 2,43595,6373	17861	4,25190,57704,7212 2,43145,5824	17894	4,25270,74330,0728 2,42697,1874
17829	4,25112,69849,7789 2,43581,9748	17862	4,25193,00850,3036 2,43131,9703	17895	4,25273,17027,2602 2,42683,6255
17830	4,25115,13431,7537 2,43568,3138	17863	4,25195,43982,2739 2,43118,3598	17896	4,25275,59710,8857 2,42670,0651
17831	4,25117,57000,0675 2,43554,6544	17864	4,25197,87100,6337 2,43104,7508	17897	4,25278,02380,9508 2,42656,5062
17832	4,25120,00554,7219 2,43540,9965	17865	4,25200,30205,3845 2,43091,1433	17898	4,25280,45037,4570 2,42642,9489
17833	4,25122,44095,7184 2,43527,3401	17866	4,25202,73296,5278 2,43077,5373	17899	4,25282,87680,4059 2,42629,3930
17834	4,25124,87623,0585 2,43513,6852	17867	4,25205,16374,0651 2,43063,9329	17900	4,25285,30309,7989 2,42615,8386

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
17701	4,24799,78020,8012	17734	4,24880,67041,2871	17767	4,24961,41023,4458
	2,45343,3223		2,44886,7925		2,44431,9584
17702	4,24802,23364,1235	17735	4,24883,11928,0796	17768	4,24963,85455,4042
	2,45329,4631		2,44872,9847		2,44418,2019
17703	4,24804,68693,5866	17736	4,24885,56801,0643	17769	4,24966,29873,6061
	2,45315,6054		2,44859,1785		2,44404,4469
17704	4,24807,14009,1920	17737	4,24888,01660,2428	17770	4,24968,74278,0530
	2,45301,7493		2,44845,3739		2,44390,6935
17705	4,24809,59310,9413	17738	4,24890,46505,6167	17771	4,24971,18668,7465
	2,45287,8947		2,44831,5709		2,44376,9418
17706	4,24812,04598,8360	17739	4,24892,91337,1876	17772	4,24973,63045,6883
	2,45274,0417		2,44817,7695		2,44363,1915
17707	4,24814,49872,8777	17740	4,24895,36154,9571	17773	4,24976,07408,8798
	2,45260,1903		2,44803,9694		2,44349,4426
17708	4,24816,95133,0680	17741	4,24897,80958,9265	17774	4,24978,51758,3224
	2,45246,3405		2,44790,1711		2,44335,6955
17709	4,24819,40379,4085	17742	4,24900,25749,0976	17775	4,24980,96094,0179
	2,45232,4922		2,44776,3743		2,44321,9499
17710	4,24821,85611,9007	17743	4,24902,70525,4719	17776	4,24983,40415,9678
	2,45218,6454		2,44762,5790		2,44308,2058
17711	4,24824,30830,5461	17744	4,24905,15288,0509	17777	4,24985,84724,1736
	2,45204,8003		2,44748,7853		2,44294,4632
17712	4,24826,76035,3464	17745	4,24907,60036,8362	17778	4,24988,29018,6368
	2,45190,9567		2,44734,9931		2,44280,7222
17713	4,24829,21226,3031	17746	4,24910,04771,8293	17779	4,24990,73299,3590
	2,45177,1146		2,44721,2025		2,44266,9828
17714	4,24831,66403,4177	17747	4,24912,49493,0318	17780	4,24993,17566,3418
	2,45163,2742		2,44707,4134		2,44253,2448
17715	4,24834,11566,6919	17748	4,24914,94200,4452	17781	4,24995,61819,5866
	2,45149,4353		2,44693,6259		2,44239,5085
17716	4,24836,56716,1272	17749	4,24917,38894,0711	17782	4,24998,06059,0951
	2,45135,5979		2,44679,8400		2,44225,7737
17717	4,24839,01851,7251	17750	4,24919,83573,9111	17783	4,25000,50284,8688
	2,45121,7621		2,44666,0556		2,44212,0404
17718	4,24841,46973,4872	17751	4,24922,28239,9667	17784	4,25002,94496,9092
	2,45107,9279		2,44652,2718		2,44198,3086
17719	4,24843,92081,4151	17752	4,24924,72892,2395	17785	4,25005,38695,2178
	2,45094,0952		2,44638,4915		2,44184,5784
17720	4,24846,37175,5103	17753	4,24927,17530,7310	17786	4,25007,82879,7962
	2,45080,2641		2,44624,7117		2,44170,8498
17721	4,24848,82255,7744	17754	4,24929,62155,4427	17787	4,25010,27050,6460
	2,45066,4346		2,44610,9336		2,44157,1227
17722	4,24851,27322,2090	17755	4,24932,06766,3763	17788	4,25012,71207,7687
	2,45052,6066		2,44597,1569		2,44143,3972
17723	4,24853,72374,8156	17756	4,24934,51363,5332	17789	4,25015,15351,1659
	2,45038,7802		2,44583,3819		2,44129,6732
17724	4,24856,17413,5958	17757	4,24936,95946,9151	17790	4,25017,59480,8391
	2,45024,9553		2,44569,6083		2,44115,9507
17725	4,24858,62438,5511	17758	4,24939,40516,5234	17791	4,25020,03596,7898
	2,45011,1920		2,44555,8364		2,44102,2297
17726	4,24861,07449,[illegible]	17759	4,24941,85072,3598	17792	4,25022,47699,0195
	2,44997,3103		2,44542,0660		2,44088,5104
17727	4,24863,52447,9834	17760	4,24944,29614,4258	17793	4,25024,91787,5299
	2,44983,4901		2,44528,2971		2,44074,7925
17728	4,24865,97430,[illegible]	17761	4,24946,74142,7229	17794	4,25027,35862,3224
	2,44969,6814		2,44514,5297		2,44061,0762
17729	4,24868,42400,1548	17762	4,24949,18657,2526	17795	4,25029,79923,3986
	2,44955,8548		2,44500,7639		2,44047,3614
17730	4,24870,87356,0092	17763	4,24951,63158,0165	17796	4,25032,23970,7600
	2,44942,0388		2,44486,9998		2,44033,6482
17731	4,24873,32298,0480	17764	4,24954,07645,0163	17797	4,25034,68004,4082
	2,44928,2249		2,44473,2371		2,44019,9365
17732	4,24875,77226,2729	17765	4,24956,52118,2534	17798	4,25037,12024,3447
	2,44914,4125		2,44459,4760		2,44006,2264
17733	4,24878,22140,6854	17766	4,24958,96577,7294	17799	4,25039,56030,5711
	2,44900,6017		2,44445,7164		2,43992,5178
17734	4,24880,67041,2871	17767	4,24961,41023,4458	17800	4,25042,00023,0889
	2,44886,7925		2,44431,9584		2,43978,8108

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Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.	
17601	4,24553,73429,3600	2,46737,1997	17634	4,24635,08364,5626	2,46275,4725	17667	4,24716,28090,3932	2,45815,4702
17602	4,24556,20166,5597	2,46723,1825	17635	4,24637,54640,0351	2,46261,5078	17668	4,24718,73905,8634	2,45801,5576
17603	4,24558,66889,7422	2,46709,1669	17636	4,24640,00901,5429	2,46247,5446	17669	4,24721,19707,4210	2,45787,6466
17604	4,24561,13598,9091	2,46695,1530	17637	4,24642,47149,0875	2,46233,5830	17670	4,24723,65495,0676	2,45773,7370
17605	4,24563,60294,0621	2,46681,1406	17638	4,24644,93382,6705	2,46219,6230	17671	4,24726,11268,8046	2,45759,8291
17606	4,24566,06975,2027	2,46667,1298	17639	4,24647,39602,2935	2,46205,6645	17672	4,24728,57028,6337	2,45745,9228
17607	4,24568,53642,3325	2,46653,1205	17640	4,24649,85807,9580	2,46191,7077	17673	4,24731,02774,5565	2,45732,0180
17608	4,24571,00295,4530	2,46639,1129	17641	4,24652,31999,6657	2,46177,7525	17674	4,24733,48506,5745	2,45718,1148
17609	4,24573,46934,5659	2,46625,1069	17642	4,24654,78177,4182	2,46163,7988	17675	4,24735,94224,6893	2,45704,2132
17610	4,24575,93559,6728	2,46611,1025	17643	4,24657,24341,2170	2,46149,8467	17676	4,24738,39928,9025	2,45690,3131
17611	4,24578,40170,7753	2,46597,0996	17644	4,24659,70491,0637	2,46135,8962	17677	4,24740,85619,2156	2,45676,4147
17612	4,24580,86767,8749	2,46583,0984	17645	4,24662,16626,9599	2,46121,9473	17678	4,24743,31295,6303	2,45662,5178
17613	4,24583,33350,9733	2,46569,0987	17646	4,24664,62748,9072	2,46107,9999	17679	4,24745,76958,1481	2,45648,6224
17614	4,24585,79920,0720	2,46555,1006	17647	4,24667,08856,9071	2,46094,0541	17680	4,24748,22606,7705	2,45634,7287
17615	4,24588,26475,1726	2,46541,[illegible]	17648	4,24669,54949,9612	2,46080,1100	17681	4,24750,68241,4992	2,45620,8365
17616	4,24590,73016,[illegible]	2,46527,[illegible]	17649	4,24572,01038,0712	2,46066,1673	17682	4,24753,13862,3357	2,45606,9459
17617	4,24593,19543,3860	2,46513,1159	17650	4,24674,47097,2385	2,46052,2263	17683	4,24755,59469,2816	2,45593,0568
17618	4,24595,66056,5019	2,46499,1243	17651	4,24676,93149,4648	2,46038,2868	17684	4,24758,05062,3384	2,45579,1693
17619	4,24598,12555,[illegible]	2,46485,1341	17652	4,24679,39187,7516	2,46024,3490	17685	4,24760,50641,5077	2,45565,2834
17620	4,24600,59040,7603	2,46471,1456	17653	4,24681,85212,1006	2,46010,4126	17686	4,24762,96206,7911	2,45551,3591
17621	4,24607,05511,9059	2,46457,1586	17654	4,24684,31222,5132	2,45996,4880	17687	4,24765,41758,1902	2,45537,5164
17622	4,24605,51969,0645	2,46443,1732	17655	4,24686,77218,9912	2,45982,5448	17688	4,24767,87295,6766	2,45523,6452
17623	4,24607,98412,2377	2,46429,1894	17656	4,24689,23201,5360	2,45968,6132	17689	4,24770,32819,3418	2,45509,7555
17624	4,24610,44841,4271	2,46415,2073	17657	4,24691,69170,1492	2,45954,6833	17690	4,24772,78329,0973	2,45495,8775
17625	4,24612,91256,6344	2,46401,2266	17658	4,24694,1[illegible]124,8325	2,45940,7549	17691	4,24775,23824,9748	2,45482,0010
17626	4,24615,37657,8610	2,46387,2476	17659	4,24696,61065,5874	2,45926,8281	17692	4,24777,69306,9758	2,45468,1260
17627	4,24617,84045,1086	2,46373,2702	17660	4,24699,06992,4155	2,45912,9028	17693	4,24780,14775,1018	2,45454,2527
17628	4,24620,30418,3788	2,46359,2944	17661	4,24701,52905,3183	2,45898,9792	17694	4,24782,60229,3545	2,45440,3809
17629	4,24622,76777,6732	2,46345,3201	17662	4,24703,98804,2975	2,45885,0570	17695	4,24785,05669,7354	2,45426,5107
17630	4,24625,23122,9933	2,46331,3474	17663	4,24706,44689,3545	2,45871,1365	17696	4,24787,51096,2461	2,45412,6420
17631	4,24627,69454,3407	2,46317,3763	17664	4,24708,90560,4910	2,45857,2176	17697	4,24789,96508,8881	2,45398,7750
17632	4,24630,15771,7170	2,46303,4068	17665	4,24711,36417,7086	2,45843,3002	17698	4,24792,41907,6631	2,45384,9095
17633	4,24632,62075,1238	2,46289,4388	17666	4,24713,82261,0088	2,45829,3844	17699	4,24794,87292,5726	2,45371,0455
17634	4,24635,08364,5626	2,46275,4725	17667	4,24716,28090,3932	2,45815,4702	17700	4,24797,32663,6181	2,45357,1831

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17501	4,24306,28648,0481	17534	4,24388,10022,1832	17567	4,24469,76012,9672
	2,48147,0057		2,47679,9920		2,47214,7329
17502	4,24308,76795,0538	17535	4,24390,57702,1752	17568	4,24472,23227,7001
	2,48132,8279		2,47665,8675		2,47200,6614
17503	4,24311,24927,8817	17536	4,24393,05368,0427	17569	4,24474,70428,3615
	2,48118,6517		2,47651,7447		2,47186,5916
17504	4,24313,73046,5334	17537	4,24395,53019,7874	17570	4,24477,17614,9531
	2,48104,4771		2,47637,6234		2,47172,5233
17505	4,24316,21151,0105	17538	4,24398,00657,4108	17571	4,24479,64787,4764
	2,48090,3042		2,47623,5037		2,47158,4566
17506	4,24318,69241,3147	17539	4,24400,48280,9145	17572	4,24482,11945,9330
	2,48076,1329		2,47609,3857		2,47144,3915
17507	4,24321,17317,4476	17540	4,24402,95890,3002	17573	4,24484,59090,3245
	2,48061,9631		2,47595,2692		2,47130,3280
17508	4,24323,65379,4107	17541	4,24405,43485,5694	17574	4,24487,06220,6525
	2,48047,7951		2,47581,1544		2,47116,2662
17509	4,24326,13427,2058	17542	4,24407,91066,7238	17575	4,24489,53336,9187
	2,48033,6286		2,47567,0412		2,47102,2059
17510	4,24328,61460,8344	17543	4,24410,38633,7650	17576	4,24492,00439,1246
	2,48019,4638		2,47552,9296		2,47088,1473
17511	4,24331,09480,2982	17544	4,24412,86186,6946	17577	4,24494,47527,2719
	2,48005,3005		2,47538,8196		2,47074,0902
17512	4,24333,57485,5987	17545	4,24415,33725,5142	17578	4,24496,94601,3621
	2,47991,1389		2,47524,7112		2,47060,0347
17513	4,24336,05476,7376	17546	4,24417,81250,2254	17579	4,24499,41661,3968
	2,47976,9789		2,47510,6044		2,47045,9808
17514	4,24338,53453,7165	17547	4,24420,28760,8298	17580	4,24501,88707,3776
	2,47962,8206		2,47496,4992		2,47031,9287
17515	4,24341,01416,5371	17548	4,24422,76257,3290	17581	4,24504,35739,3063
	2,47948,6638		2,47482,3957		2,47017,8780
17516	4,24343,49365,2009	17549	4,24425,23739,7247	17582	4,24506,82757,1843
	2,47934,5086		2,47468,2937		2,47003,8288
17517	4,24345,97299,7095	17550	4,24427,71208,0184	17583	4,24509,29761,0131
	2,47920,3551		2,47454,1933		2,46989,7812
17518	4,24348,45220,0646	17551	4,24430,18662,2117	17584	4,24511,76750,7943
	2,47906,2032		2,47440,0946		2,46975,7354
17519	4,24350,93126,2678	17552	4,24432,66102,3063	17585	4,24514,23726,5297
	2,47892,0528		2,47425,9974		2,46961,6911
17520	4,24353,41018,3206	17553	4,24435,13528,3037	17586	4,24516,70688,2209
	2,47877,9042		2,47411,9019		2,46947,6485
17521	4,24355,88896,2248	17554	4,24437,60940,2056	17587	4,24519,17635,8694
	2,47863,7571		2,47397,8080		2,46933,6074
17522	4,24358,36759,9819	17555	4,24440,08338,0136	17588	4,24521,64569,4768
	2,47849,6116		2,47383,7157		2,46919,5679
17523	4,24360,84609,5935	17556	4,24442,55721,7293	17589	4,24524,11489,0447
	2,47835,4678		2,47369,6249		2,46905,5300
17524	4,24363,32445,0613	17557	4,24445,03091,3542	17590	4,24526,58394,5747
	2,47821,3256		2,47355,5358		2,46891,4937
17525	4,24365,80266,3869	17558	4,24447,50446,8900	17591	4,24529,05286,0684
	2,47807,1850		2,47341,4484		2,46877,4590
17526	4,24368,28073,5719	17559	4,24449,97788,3384	17592	4,24531,52163,5274
	2,47793,0460		2,47327,3624		2,46863,4259
17527	4,24370,75866,6179	17560	4,24452,45115,7008	17593	4,24533,99026,9533
	2,47778,9086		2,47313,2781		2,46849,3944
17528	4,24373,23645,5265	17561	4,24454,92428,9789	17594	4,24536,45876,3477
	2,47764,7728		2,47299,1954		2,46835,3645
17529	4,24375,71410,2993	17562	4,24457,39728,1743	17595	4,24538,92711,7122
	2,47750,6386		2,47285,1143		2,46821,3361
17530	4,24378,19160,9379	17563	4,24459,87013,2886	17596	4,24541,39533,0483
	2,47736,5061		2,47271,0349		2,46807,3094
17531	4,24380,66897,4440	17564	4,24462,34284,3235	17597	4,24543,86340,3577
	2,47722,3752		2,47256,9570		2,46793,2843
17532	4,24383,14619,8192	17565	4,24464,81541,2805	17598	4,24546,33133,6420
	2,47708,2459		2,47242,8807		2,46779,2607
17533	4,24385,62328,0651	17566	4,24467,28784,1612	17599	4,24548,79912,9027
	2,47694,1181		2,47228,8060		2,46765,2388
17534	4,24388,10022,1832	17567	4,24469,76012,9672	17600	4,24551,26678,1415
	2,47679,9920		2,47214,7329		2,46751,2185

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
17401	4,24057,42070,1839	17434	4,24139,70416,4965	17467	4,24221,83202,4762
	2,49573,0149		2,49100,6235		2,48630,0169
17402	4,24059,91643,1988	17435	4,24142,19517,1200	17468	4,24224,31832,4931
	2,49558,6737		2,49086,3365		2,48615,7839
17403	4,24062,41201,8725	17436	4,24144,68603,4565	17469	4,24226,80448,2770
	2,49544,3342		2,49072,0512		2,48601,5524
17404	4,24064,90746,2067	17437	4,24147,17675,5077	17470	4,24229,29049,8294
	2,49529,9963		2,49057,7675		2,48587,3226
17405	4,24067,40276,2030	17438	4,24149,66733,2752	17471	4,24231,77637,1520
	2,49515,6599		2,49043,4854		2,48573,0945
17406	4,24069,89791,8629	17439	4,24152,15776,7606	17472	4,24234,26210,2465
	2,49501,3254		2,49029,2049		2,48558,8679
17407	4,24072,39293,1883	17440	4,24154,64805,9655	17473	4,24236,74769,1144
	2,49486,9924		2,49014,9262		2,48544,6431
17408	4,24074,88780,1807	17441	4,24157,13820,8917	17474	4,24239,23313,7575
	2,49472,6611		2,49000,6490		2,48530,4198
17409	4,24077,38252,8418	17442	4,24159,62821,5407	17475	4,24241,71844,1773
	2,49458,3314		2,48986,3735		2,48516,1981
17410	4,24079,87711,1732	17443	4,24162,11807,9142	17476	4,24244,20360,3754
	2,49444,0034		2,48972,0997		2,48501,9781
17411	4,24082,37155,1766	17444	4,24164,60780,0139	17477	4,24246,68862,3535
	2,49429,6769		2,48957,8274		2,48487,7597
17412	4,24084,86584,8535	17445	4,24167,09737,8413	17478	4,24249,17350,1132
	2,49415,3522		2,48943,5568		2,48473,5430
17413	4,24087,36000,2057	17446	4,24169,58681,3982	17479	4,24251,65823,6562
	2,49401,0291		2,48929,2879		2,48459,3278
17414	4,24089,85401,2348	17447	4,24172,07610,6860	17480	4,24254,14282,9840
	2,49386,7077		2,48915,0205		2,48445,1143
17415	4,24092,34787,9425	17448	4,24174,56525,7065	17481	4,24256,62728,0982
	2,49372,3878		2,48900,7548		2,48430,9024
17416	4,24094,84160,3303	17449	4,24177,05426,4613	17482	4,24259,11159,0006
	2,49358,0696		2,48886,4908		2,48416,6921
17417	4,24097,33518,3999	17450	4,24179,54312,9521	17483	4,24261,59575,6927
	2,49343,7531		2,48872,2283		2,48402,4835
17418	4,24099,82862,1530	17451	4,24182,03185,1804	17484	4,24264,07978,1762
	2,49329,4383		2,48857,9676		2,48388,2765
17419	4,24102,32191,5913	17452	4,24184,52043,1480	17485	4,24266,56366,4528
	2,49315,1251		2,48843,7084		2,48374,0711
17420	4,24104,81506,7164	17453	4,24187,00886,8564	17486	4,24269,04740,5239
	2,49300,8134		2,48829,4508		2,48359,8673
17421	4,24107,30807,5298	17454	4,24189,49716,3072	17487	4,24271,53100,3912
	2,49286,5035		2,48815,1949		2,48345,6652
17422	4,24109,80094,0333	17455	4,24191,98531,5021	17488	4,24274,01446,0564
	2,49272,1952		2,48800,9406		2,48331,4647
17423	4,24112,29366,2285	17456	4,24194,47332,4427	17489	4,24276,49777,5211
	2,49257,8885		2,48786,6881		2,48317,2658
17424	4,24114,78624,1170	17457	4,24196,96119,1308	17490	4,24278,98094,7869
	2,49243,5834		2,48772,4371		2,48303,0685
17425	4,24117,27867,7004	17458	4,24199,44891,5679	17491	4,24281,46397,8554
	2,49229,2801		2,48758,1877		2,48288,8729
17426	4,24119,77096,9805	17459	4,24201,93649,7556	17492	4,24283,94686,7283
	2,49214,9783		2,48743,9400		2,48274,6789
17427	4,24122,26311,9588	17460	4,24204,42393,6956	17493	4,24286,42961,4072
	2,49200,6783		2,48729,6939		2,48260,4865
17428	4,24124,75512,6371	17461	4,24206,91123,3895	17494	4,24288,91221,8937
	2,49186,3798		2,48715,4494		2,48246,2957
17429	4,24127,24699,0169	17462	4,24209,39838,8389	17495	4,24291,39468,1894
	2,49172,0830		2,48701,2066		2,48232,1065
17430	4,24129,73871,0999	17463	4,24211,88540,0455	17496	4,24293,87700,2959
	2,49157,7878		2,48686,9654		2,48217,9190
17431	4,24132,23028,8877	17464	4,24214,37227,0109	17497	4,24296,35918,2149
	2,49143,4943		2,48672,7258		2,48203,7331
17432	4,24134,72172,3820	17465	4,24216,85899,7367	17498	4,24298,84121,9480
	2,49129,2024		2,48658,4879		2,48189,5488
17433	4,24137,21301,5844	17466	4,24219,34558,2246	17499	4,24301,32311,4968
	2,49114,9121		2,48644,2516		2,48175,3662
17434	4,24139,70416,4965	17467	4,24221,83202,4762	17500	4,24303,80486,8630
	2,49100,6235		2,48630,0169		2,48161,1851

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
17301	4,23807,12061,3057	17334	4,23889,87922,2784	17367	4,23972,48042,8646
	2,51015,5085		2,50537,6458		2,50061,5990
17302	4,23809,63076,8142	17335	4,23892,38459,9242	17368	4,23974,98104,4636
	2,51001,0010		2,50523,1935		2,50047,2015
17303	4,23812,14077,8152	17336	4,23894,88983,1177	17369	4,23977,48151,6651
	2,50986,4952		2,50508,7429		2,50032,8058
17304	4,23814,65064,3104	17337	4,23897,39491,8606	17370	4,23979,98184,4709
	2,50971,9911		2,50494,2939		2,50018,4117
17305	4,23817,16036,3015	17338	4,23899,89986,1545	17371	4,23982,48202,8826
	2,50957,4886		2,50479,8467		2,50004,0193
17306	4,23819,66993,7901	17339	4,23902,40466,0012	17372	4,23984,98206,9019
	2,50942,9879		2,50465,4008		2,49989,6285
17307	4,23822,17936,7780	17340	4,23904,90931,4020	17373	4,23987,48196,5304
	2,50928,4888		2,50450,9570		2,49975,2393
17308	4,23824,68865,2668	17341	4,23907,41382,3590	17374	4,23989,98171,7697
	2,50913,9914		2,50436,5147		2,49960,8518
17309	4,23827,19779,2582	17342	4,23909,91818,8737	17375	4,23992,48132,6215
	2,50899,4957		2,50422,0741		2,49946,4660
17310	4,23829,70678,7539	17343	4,23912,42240,9478	17376	4,23994,98079,0875
	2,50885,0016		2,50407,6352		2,49932,0819
17311	4,23832,21563,7555	17344	4,23914,92648,5830	17377	4,23997,48011,1694
	2,50870,5092		2,50393,1979		2,49917,6993
17312	4,23834,72434,2647	17345	4,23917,43041,7809	17378	4,23999,97928,8687
	2,50856,0185		2,50378,7622		2,49903,3185
17313	4,23837,23290,2832	17346	4,23919,93420,5431	17379	4,24002,47832,1872
	2,50841,5295		2,50364,3283		2,49888,9393
17314	4,23839,74131,8127	17347	4,23922,43784,8714	17380	4,24004,97721,1265
	2,50827,0421		2,50349,8959		2,49874,5617
17315	4,23842,24958,8548	17348	4,23924,94134,7673	17381	4,24007,47595,6882
	2,50812,5564		2,50335,4653		2,49860,1859
17316	4,23844,75771,4112	17349	4,23927,44470,2326	17382	4,24009,97455,8741
	2,50798,0724		2,50321,0364		2,49845,8116
17317	4,23847,26569,4836	17350	4,23929,94791,2690	17383	4,24012,47301,6857
	2,50783,5900		2,50306,6090		2,49831,4390
17318	4,23849,77353,0736	17351	4,23932,45098,8780	17384	4,24014,97133,1247
	2,50769,1094		2,50292,1834		2,49817,0681
17319	4,23852,28122,1830	17352	4,23934,95390,0614	17385	4,24017,46950,1928
	2,50754,6303		2,50277,7595		2,49802,6988
17320	4,23854,78876,8133	17353	4,23937,45667,8209	17386	4,24019,96752,8916
	2,50740,1530		2,50263,3371		2,49788,3312
17321	4,23857,29616,9663	17354	4,23939,95931,1580	17387	4,24022,46541,2228
	2,50725,6774		2,50248,9164		2,49773,9652
17322	4,23859,80342,6437	17355	4,23942,46180,0744	17388	4,24024,96315,1880
	2,50711,2034		2,50234,4974		2,49759,6009
17323	4,23862,31053,8471	17356	4,23944,96414,5718	17389	4,24027,46074,7889
	2,50696,7310		2,50220,0801		2,49745,2383
17324	4,23864,81750,5781	17357	4,23947,46634,6519	17390	4,24029,95820,0272
	2,50682,2604		2,50205,6644		2,49730,8772
17325	4,23867,32432,8385	17358	4,23949,96840,3163	17391	4,24032,45550,9044
	2,50667,7914		2,50191,2504		2,49716,5178
17326	4,23869,83100,6299	17359	4,23952,47031,5667	17392	4,24034,95267,4222
	2,50653,3241		2,50176,8381		2,49702,1601
17327	4,23872,33753,9540	17360	4,23954,97208,4048	17393	4,24037,44969,5823
	2,50638,8585		2,50162,4274		2,49687,8041
17328	4,23874,84392,8125	17361	4,23957,47370,8322	17394	4,24039,94657,3864
	2,50624,3945		2,50148,0183		2,49673,4497
17329	4,23877,35017,2070	17362	4,23959,97518,8505	17395	4,24042,44330,8361
	2,50609,9322		2,50133,6109		2,49659,0969
17330	4,23879,85627,1392	17363	4,23962,47652,4614	17396	4,24044,93989,9330
	2,50595,4716		2,50119,2053		2,49644,7458
17331	4,23882,36222,6108	17364	4,23964,97771,6667	17397	4,24047,43634,6788
	2,50581,0126		2,50104,8011		2,49630,3963
17332	4,23884,86803,6234	17365	4,23967,47876,4678	17398	4,24049,93265,0751
	2,50566,5553		2,50090,3987		2,49616,0485
17333	4,23887,37370,1787	17366	4,23969,97966,8665	17399	4,24052,42881,1236
	2,50552,0997		2,50075,9981		2,49601,7024
17334	4,23889,87922,2784	17367	4,23972,48042,8646	17400	4,24054,92482,8260
	2,50537,6458		2,50061,5990		2,49587,3579

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
17201	4,23555,36958,5276 2,52474,7737	17234	4,23638,60886,0955 2,51991,3442	17267	4,23721,68890,0798 2,51509,7623
17202	4,23557,89433,3013 2,52460,0971	17235	4,23641,12877,4397 2,51976,7236	17268	4,23724,20399,8421 2,51495,1977
17203	4,23560,41893,3984 2,52445,4222	17236	4,23643,64854,1633 2,51962,1048	17269	4,23726,71895,0398 2,51480,6347
17204	4,23562,94338,8206 2,52430,7489	17237	4,23646,16816,2681 2,51947,4877	17270	4,23729,23375,6745 2,51466,0734
17205	4,23565,46769,5695 2,52416,0775	17238	4,23648,68763,7558 2,51932,8724	17271	4,23731,74841,7479 2,51451,5138
17206	4,23567,99185,6470 2,52401,4076	17239	4,23651,20696,6282 2,51918,2587	17272	4,23734,26293,2617 2,51436,9559
17207	4,23570,51587,0546 2,52386,7395	17240	4,23653,72614,8869 2,51903,6466	17273	4,23736,77730,2176 2,51422,3997
17208	4,23573,03973,7941 2,52372,0731	17241	4,23656,24518,5335 2,51889,0364	17274	4,23739,29152,6173 2,51407,8451
17209	4,23575,56345,8672 2,52357,4084	17242	4,23658,76407,5699 2,51874,4277	17275	4,23741,80560,4624 2,51393,2922
17210	4,23578,08703,2756 2,52342,7454	17243	4,23661,28281,9976 2,51859,8208	17276	4,23744,31953,7546 2,51378,7411
17211	4,23580,61046,0210 2,52328,0841	17244	4,23663,80141,8184 2,51845,2156	17277	4,23746,83332,4957 2,51364,1916
17212	4,23583,13374,1051 2,52313,4246	17245	4,23666,31987,0340 2,51830,6121	17278	4,23749,34696,6873 2,51349,6438
17213	4,23585,65687,5297 2,52298,7667	17246	4,23668,83817,6461 2,51816,0102	17279	4,23751,86046,3311 2,51335,0977
17214	4,23588,17986,2964 2,52284,1105	17247	4,23671,35633,6563 2,51801,4101	17280	4,23754,37381,4288 2,51320,5532
17215	4,23590,70270,4069 2,52269,4560	17248	4,23673,87435,0664 2,51786,8116	17281	4,23756,88701,9820 2,51306,0105
17216	4,23593,22539,8629 2,52254,8033	17249	4,23676,39221,8780 2,51772,2149	17282	4,23759,40007,9925 2,51291,4694
17217	4,23595,74794,6662 2,52240,1522	17250	4,23678,90994,0929 2,51757,6198	17283	4,23761,91299,4619 2,51276,9301
17218	4,23598,27034,8184 2,52225,5028	17251	4,23681,42751,7127 2,51743,0264	17284	4,23764,42576,3920 2,51262,3923
17219	4,23600,79260,3212 2,52210,8552	17252	4,23683,94494,7391 2,51728,4347	17285	4,23766,93838,7843 2,51247,8563
17220	4,23603,31471,1764 2,52196,2092	17253	4,23686,46223,1738 2,51713,8448	17286	4,23769,45086,6406 2,51233,3220
17221	4,23605,83667,3856 2,52181,5649	17254	4,23688,97937,0186 2,51699,2565	17287	4,23771,96319,9626 2,51218,7893
17222	4,23608,35848,9505 2,52166,9224	17255	4,23691,49636,2751 2,51684,6698	17288	4,23774,47538,7519 2,51204,2583
17223	4,23610,88015,8729 2,52152,2815	17256	4,23694,01320,9449 2,51670,0849	17289	4,23776,98743,0102 2,51189,7290
17224	4,23613,40168,1544 2,52137,6423	17257	4,23696,52991,0298 2,51655,5018	17290	4,23779,49932,7392 2,51175,2014
17225	4,23615,92305,7967 2,52123,0049	17258	4,23699,04646,5316 2,51640,9201	17291	4,23782,01107,9406 2,51160,6755
17226	4,23618,44428,8016 2,52108,3691	17259	4,23701,56287,4517 2,51626,3402	17292	4,23784,52268,6161 2,51146,1512
17227	4,23620,96537,1707 2,52093,7350	17260	4,23704,07913,7919 2,51611,7621	17293	4,23787,03414,7673 2,51131,6287
17228	4,23623,48630,9057 2,52079,1026	17261	4,23706,59525,5540 2,51597,1856	17294	4,23789,54546,3960 2,51117,1078
17229	4,23626,00710,0083 2,52064,4720	17262	4,23709,11122,7396 2,51582,6108	17295	4,23792,05663,5038 2,51102,5885
17230	4,23628,52774,4803 2,52049,8430	17263	4,23711,62705,3504 2,51568,0378	17296	4,23794,56766,0923 2,51088,0710
17231	4,23631,04824,3233 2,52035,2157	17264	4,23714,14273,3882 2,51553,4664	17297	4,23797,07854,1633 2,51073,5552
17232	4,23633,56859,5390 2,52020,5902	17265	4,23716,65826,8546 2,51538,8966	17298	4,23799,58927,7185 2,51059,0410
17233	4,23636,08880,1292 2,52005,9663	17266	4,23719,17365,7512 2,51524,3286	17299	4,23802,09986,7595 2,51044,5285
17234	4,23638,60886,0955 2,51991,3442	17267	4,23721,68890,0798 2,51509,7623	17300	4,23804,61031,2880 2,51030,0177

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
17101	4,23302, 15069,8769	17134	4,23385, 87625,6483	17167	4,23469, 44071,4221
	2,53951,1049		2,53462,0106		2,52974,7966
17102	4,23304, 69020,9818	17135	4,23388, 41087,6589	17168	4,23471, 97046,2187
	2,53936,2561		2,53447,2189		2,52960,0618
17103	4,23307, 22957,2379	17136	4,23390, 94534,8778	17169	4,23474, 50006,2805
	2,53921,4091		2,53432,4290		2,52945,3286
17104	4,23309, 76878,6470	17137	4,23393, 47967,3068	17170	4,23477, 02951,6091
	2,53906,5638		2,53417,6409		2,52930,5973
17105	4,23312, 30785,2108	17138	4,23396, 01384,9477	17171	4,23479, 55882,2064
	2,53891,7202		2,53402,8545		2,52915,8676
17106	4,23314, 84676,9310	17139	4,23398, 54787,8022	17172	4,23482, 08798,0740
	2,53876,8784		2,53388,0696		2,52901,1396
17107	4,23317, 38553,8094	17140	4,23401, 08175,8718	17173	4,23484, 61699,2136
	2,53862,0383		2,53373,2867		2,52886,4135
17108	4,23319, 92415,8477	17141	4,23403, 61549,1585	17174	4,23487, 14585,6271
	2,53847,1999		2,53358,5054		2,52871,6888
17109	4,23322, 46263,0476	17142	4,23406, 14907,6639	17175	4,23489, 67457,3159
	2,53832,3634		2,53343,7258		2,52856,9661
17110	4,23325, 00095,4110	17143	4,23408, 68251,3897	17176	4,23492, 20314,2820
	2,53817,5285		2,53328,9480		2,52842,2449
17111	4,23327, 53912,9395	17144	4,23411, 21580,3377	17177	4,23494, 73156,5269
	2,53802,6953		2,53314,1719		2,52827,5256
17112	4,23330, 07715,6348	17145	4,23413, 74894,5096	17178	4,23497, 25984,0525
	2,53787,8639		2,53299,3976		2,52812,8079
17113	4,23332, 61503,4987	17146	4,23416, 28193,9072	17179	4,23499, 78796,8604
	2,53773,0341		2,53284,6249		2,52798,0919
17114	4,23335, 15276,5328	17147	4,23418, 81478,5321	17180	4,23502, 31594,9523
	2,53758,2062		2,53269,8539		2,52783,3777
17115	4,23337, 09034,7390	17148	4,23421, 34748,3860	17181	4,23504, 84378,3300
	2,53743,3800		2,53255,0847		2,52768,6652
17116	4,23340, 22778,1190	17149	4,23423, 88003,4707	17182	4,23507, 37146,9952
	2,53728,5555		2,53240,3172		2,52753,9543
17117	4,23342, 76506,6745	17150	4,23426, 41243,7879	17183	4,23509, 89900,9495
	2,53713,7327		2,53225,5515		2,52739,2452
17118	4,23345, 30220,4072	17151	4,23428, 94469,3394	17184	4,23512, 42640,1947
	2,53698,9117		2,53210,7874		2,52724,5378
17119	4,23347, 83919,3189	17152	4,23431, 47680,1268	17185	4,23514, 95364,7325
	2,53684,0924		2,53196,0251		2,52709,8321
17120	4,23350, 37603,4113	17153	4,23434, 00876,1519	17186	4,23517, 48074,5646
	2,53669,2749		2,53181,2645		2,52695,1282
17121	4,23352, 91272,6862	17154	4,23436, 54057,4164	17187	4,23520, 00769,6928
	2,53654,4590		2,53166,5056		2,52680,4259
17122	4,23355, 44927,1452	17155	4,23439, 07223,9220	17188	4,23522, 53450,1187
	2,53639,6449		2,53151,7485		2,52665,7253
17123	4,23357, 98566,7901	17156	4,23441, 60375,6705	17189	4,23525, 06115,8440
	2,53624,8326		2,53136,9930		2,52651,0265
17124	4,23360, 52191,6227	17157	4,23444, 13512,6635	17190	4,23527, 58766,8705
	2,53610,0219		2,53122,2393		2,52636,3294
17125	4,23363, 05801,6446	17158	4,23446, 66634,9028	17191	4,23530, 11403,1999
	2,53595,2130		2,53107,4872		2,52621,6340
17126	4,23365, 59396,8576	17159	4,23449, 19742,3900	17192	4,23532, 64024,8339
	2,53580,4059		2,53092,7369		2,52606,9403
17127	4,23368, 12977,2635	17160	4,23451, 72835,1269	17193	4,23535, 16631,7742
	2,53565,6004		2,53077,9885		2,52592,2482
17128	4,23370, 66542,8639	17161	4,23454, 25913,1154	17194	4,23537, 69224,0224
	2,53550,7966		2,53063,2416		2,52577,5579
17129	4,23373, 20093,6605	17162	4,23456, 78976,3570	17195	4,23540, 21801,5803
	2,53535,9946		2,53048,4964		2,52562,8694
17130	4,23375, 73629,6551	17163	4,23459, 32024,8534	17196	4,23542, 74364,4497
	2,53521,1944		2,53033,7530		2,52548,1826
17131	4,23378, 27150,8495	17164	4,23461, 85058,6064	17197	4,23545, 26912,6323
	2,53506,3958		2,53019,0112		2,52533,4974
17132	4,23380, 80657,2453	17165	4,23464, 38077,6176	17198	4,23547, 79446,1297
	2,53491,5990		2,53004,2714		2,52518,8137
17133	4,23383, 34148,8443	17166	4,23466, 91081,8890	17199	4,23550, 31964,9434
	2,53476,8040		2,52989,5331		2,52504,1329
17134	4,23385, 87625,6483	17167	4,23469, 44071,4221	17200	4,23552, 84469,0755
	2,53462,0106		2,52974,7966		2,52489,4521

17201

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Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.		Num. abſolut.	Logarithmi.	
17001	4,23047,44673,6116	2,55444,8031	17034	4,23131,66429,0953	2,54949,9438	17067	4,23215,71884,8742	2,54456,9984
17002	4,23050,00118,4147	2,55429,7792	17035	4,23134,21379,0391	2,54934,9782	17068	4,23218,26341,8726	2,54442,0905
17003	4,23052,55548,1939	2,55414,7570	17036	4,23136,76314,0173	2,54920,0141	17069	4,23220,80783,9631	2,54427,1842
17004	4,23055,10962,9509	2,55399,7366	17037	4,23139,31234,0314	2,54905,0518	17070	4,23223,35211,1473	2,54412,2797
17005	4,23057,66362,6875	2,55384,7179	17038	4,23141,86139,0832	2,54890,0912	17071	4,23225,89623,4270	2,54397,3769
17006	4,23060,21747,4054	2,55369,7010	17039	4,23144,41029,1744	2,54875,1325	17072	4,23228,44020,8039	2,54382,4759
17007	4,23062,77117,1064	2,55354,6859	17040	4,23146,95904,3069	2,54860,1755	17073	4,23230,98403,2798	2,54367,5767
17008	4,23065,32471,7923	2,55339,6726	17041	4,23149,50764,4824	2,54845,2202	17074	4,23233,52770,8565	2,54352,6792
17009	4,23067,87811,4649	2,55324,6609	17042	4,23152,05609,7026	2,54830,2667	17075	4,23236,07123,5357	2,54337,7834
17010	4,23070,43136,1258	2,55309,6511	17043	4,23154,60439,9693	2,54815,3150	17076	4,23238,61461,3191	2,54322,8894
17011	4,23072,98445,7769	2,55294,6431	17044	4,23157,15255,2843	2,54800,3649	17077	4,23241,15784,2085	2,54307,9971
17012	4,23075,53740,4200	2,55279,6367	17045	4,23159,70055,6492	2,54785,4166	17078	4,23243,70092,2056	2,54293,1065
17013	4,23078,09020,0567	2,55264,6322	17046	4,23162,24841,0658	2,54770,4702	17079	4,23246,24385,3121	2,54278,2178
17014	4,23080,64284,6889	2,55249,6295	17047	4,23164,79611,5360	2,54755,5255	17080	4,23248,78663,5299	2,54263,3307
17015	4,23083,19534,3184	2,55234,6285	17048	4,23167,34367,0615	2,54740,5825	17081	4,23251,32926,8606	2,54248,4454
17016	4,23085,74768,9469	2,55219,6292	17049	4,23169,89107,6440	2,54725,6412	17082	4,23253,87175,3060	2,54233,5619
17017	4,23088,29988,5761	2,55204,6317	17050	4,23172,43833,2852	2,54710,7017	17083	4,23256,41408,8679	2,54218,6800
17018	4,23090,85193,2078	2,55189,6360	17051	4,23174,98543,9869	2,54695,7642	17084	4,23258,95627,5479	2,54203,7999
17019	4,23093,40382,8438	2,55174,6420	17052	4,23177,53239,7511	2,54680,8281	17085	4,23261,49831,3478	2,54188,9216
17020	4,23095,95557,4858	2,55159,6499	17053	4,23180,07920,5792	2,54665,8937	17086	4,23264,04020,2694	2,54174,0450
17021	4,23098,50717,1357	2,55144,6594	17054	4,23182,62586,4729	2,54650,9613	17087	4,23266,58194,3144	2,54159,1702
17022	4,23101,05861,7951	2,55129,6708	17055	4,23185,17237,4342	2,54636,0306	17088	4,23269,12353,4846	2,54144,2970
17023	4,23103,60991,4659	2,55114,6838	17056	4,23187,71873,4648	2,54621,1016	17089	4,23271,66497,7816	2,54129,4257
17024	4,23106,16106,1497	2,55099,6987	17057	4,23190,26494,5664	2,54606,1744	17090	4,23274,20627,2073	2,54114,5561
17025	4,23108,71205,8484	2,55084,7153	17058	4,23192,81100,7408	2,54591,2490	17091	4,23276,74741,7634	2,54099,6882
17026	4,23111,26290,5637	2,55069,7337	17059	4,23195,35691,9898	2,54576,3252	17092	4,23279,28841,4516	2,54084,8220
17027	4,23113,81360,2974	2,55054,7538	17060	4,23197,90268,3150	2,54561,4032	17093	4,23281,82926,2736	2,54069,9576
17028	4,23116,36415,0512	2,55039,7757	17061	4,23200,44829,7183	2,54546,4830	17094	4,23284,36996,2312	2,54055,0949
17029	4,23118,91454,8269	2,55024,7993	17062	4,23202,99376,2013	2,54531,5646	17095	4,23286,91051,3261	2,54040,2340
17030	4,23121,46479,6262	2,55009,8248	17063	4,23205,53907,7659	2,54516,6478	17096	4,23289,45091,5601	2,54025,3748
17031	4,23124,01489,4510	2,54994,8518	17064	4,23208,08424,4137	2,54501,7328	17097	4,23291,99116,9349	2,54010,5173
17032	4,23126,56484,3028	2,54979,8809	17065	4,23210,62926,1465	2,54486,8196	17098	4,23294,53127,4522	2,53995,6616
17033	4,23129,11464,1837	2,54964,9116	17066	4,23213,17412,9661	2,54471,9081	17099	4,23297,07123,1138	2,53980,8077
17034	4,23131,66429,0953	2,54949,9438	17067	4,23215,71884,8742	2,54456,9984	17100	4,23299,61103,9215	2,53965,9554

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
16901	4,22791,24017,5175	16934	4,22875,95554,3563	16967	4,22960,50598,4137
	2,56956,1767		2,56455,4501		2,55956,6713
16902	4,22793,80973,6942	16935	4,22878,52009,8064	16968	4,22963,06555,0850
	2,56940,9744		2,56440,3071		2,55941,5871
16903	4,22796,37914,6686	16936	4,22881,08450,1135	16969	4,22965,62496,6721
	2,56925,7740		2,56425,1658		2,55926,5047
16904	4,22798,94840,4426	16937	4,22883,64875,2793	16970	4,22968,18423,1768
	2,56910,5753		2,56410,0263		2,55911,4239
16905	4,22801,51751,0179	16938	4,22886,21285,3056	16971	4,22970,74334,6007
	2,56895,3784		2,56394,8886		2,55896,3451
16906	4,22804,08646,3963	16939	4,22888,77680,1942	16972	4,22973,30230,9458
	2,56880,1834		2,56379,7527		2,55881,2679
16907	4,22806,65526,5797	16940	4,22891,34059,9469	16973	4,22975,86112,2137
	2,56864,9901		2,56364,6185		2,55866,1926
16908	4,22809,22391,5698	16941	4,22893,90424,5654	16974	4,22978,41978,4063
	2,56849,7986		2,56349,4862		2,55851,1191
16909	4,22811,79241,3684	16942	4,22896,46774,0516	16975	4,22980,97829,5254
	2,56834,6090		2,56334,3556		2,55836,0472
16910	4,22814,36075,9774	16943	4,22899,03108,4072	16976	4,22983,53665,5726
	2,56819,4210		2,56319,2268		2,55820,9773
16911	4,22816,92895,3984	16944	4,22901,59427,6340	16977	4,22986,09486,5499
	2,56804,2350		2,56304,0999		2,55805,9090
16912	4,22819,49699,6334	16945	4,22904,15731,7339	16978	4,22988,65292,4589
	2,56789,0507		2,56288,9747		2,55790,8426
16913	4,22822,06488,6841	16946	4,22906,72020,7086	16979	4,22991,21083,3015
	2,56773,8683		2,56273,8513		2,55775,7779
16914	4,22824,63262,5524	16947	4,22909,28294,5599	16980	4,22993,76859,0794
	2,56758,6876		2,56258,7296		2,55760,7149
16915	4,22827,20021,2400	16948	4,22911,84553,2895	16981	4,22996,32619,7943
	2,56743,5086		2,56243,6098		2,55745,6538
16916	4,22829,76764,7486	16949	4,22914,40796,8993	16982	4,22998,88365,4481
	2,56728,3316		2,56228,4918		2,55730,5944
16917	4,22832,33493,0802	16950	4,22916,97025,3911	16983	4,23001,44096,0425
	2,56713,1562		2,56213,3754		2,55715,5369
16918	4,22834,90206,2364	16951	4,22919,53238,7665	16984	4,23003,99811,5794
	2,56697,9827		2,56198,2609		2,55700,4811
16919	4,22837,46904,2191	16952	4,22922,09437,0274	16985	4,23006,55512,0605
	2,56682,8110		2,56183,1482		2,55685,4270
16920	4,22840,03587,0301	16953	4,22924,65620,1756	16986	4,23009,11197,4875
	2,56667,6410		2,56168,0373		2,55670,3747
16921	4,22842,60254,6711	16954	4,22927,21788,2129	16987	4,23011,66867,8622
	2,56652,4729		2,56152,9281		2,55655,3242
16922	4,22845,16907,1440	16955	4,22929,77941,1410	16988	4,23014,22523,1864
	2,56637,3066		2,56137,8208		2,55640,2755
16923	4,22847,73544,4506	16956	4,22932,34078,9618	16989	4,23016,78163,4619
	2,56622,1420		2,56122,7152		2,55625,2286
16924	4,22850,30166,5926	16957	4,22934,90201,6770	16990	4,23019,33788,6905
	2,56606,9793		2,56107,6114		2,55610,1834
16925	4,22852,86773,5719	16958	4,22937,46309,2884	16991	4,23021,89398,8739
	2,56591,8183		2,56092,5094		2,55595,1399
16926	4,22855,43365,3902	16959	4,22940,02401,7978	16992	4,23024,44994,0138
	2,56576,6591		2,56077,4092		2,55580,0983
16927	4,22857,99942,0493	16960	4,22942,58479,2070	16993	4,23027,00574,1121
	2,56561,5016		2,56062,3106		2,55565,0584
16928	4,22860,56503,5509	16961	4,22945,14541,5176	16994	4,23029,56139,1705
	2,56546,3461		2,56047,2140		2,55550,0203
16929	4,22863,13049,8970	16962	4,22947,70588,7316	16995	4,23032,11689,1908
	2,56531,1923		2,56032,1191		2,55534,9839
16930	4,22865,69581,0893	16963	4,22950,26620,8507	16996	4,23034,67224,1747
	2,56516,0403		2,56017,0260		2,55519,9494
16931	4,22868,26097,1296	16964	4,22952,82637,8767	16997	4,23037,22744,1241
	2,56500,8901		2,56001,9346		2,55504,9166
16932	4,22870,82598,0197	16965	4,22955,38639,8113	16998	4,23039,78249,0407
	2,56485,7416		2,55986,8451		2,55489,8856
16933	4,22873,39083,7613	16966	4,22957,94626,6564	16999	4,23042,33738,9263
	2,56470,5950		2,55971,7573		2,55474,8564
16934	4,22875,95554,3563	16967	4,22960,50598,4137	17000	4,23044,89213,7827
	2,56455,4501		2,55956,6713		2,55459,8288

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
16801	4,22533,51318,1853	16834	4,22618,73228,3988	16867	4,22703,78449,3023
	2,58485,5412		2,57978,8423		2,57474,1260
16802	4,22536,09803,7265	16835	4,22621,31207,2411	16868	4,22706,35923,4283
	2,58470,1574		2,57963,5188		2,57458,8624
16803	4,22538,68273,8839	16836	4,22623,89170,7599	16869	4,22708,93382,2907
	2,58454,7756		2,57948,1971		2,57443,6006
16804	4,22541,26728,6595	16837	4,22626,47118,9570	16870	4,22711,50825,8913
	2,58439,3955		2,57932,8772		2,57428,3406
16805	4,22543,85168,0550	16838	4,22629,05051,8342	16871	4,22714,08254,2319
	2,58424,0172		2,57917,5592		2,57413,0824
16806	4,22546,43592,0722	16839	4,22631,62969,3934	16872	4,22716,65667,3143
	2,58408,6407		2,57902,2429		2,57397,8261
16807	4,22549,02000,7129	16840	4,22634,20871,6363	16873	4,22719,23065,1404
	2,58393,2661		2,57886,9285		2,57382,5715
16808	4,22551,60393,9790	16841	4,22636,78758,5648	16874	4,22721,80447,7119
	2,58377,8934		2,57871,6159		2,57367,2188
16809	4,22554,18771,8724	16842	4,22639,36630,1807	16875	4,22724,37815,0[illegible]7
	2,58362,5224		2,57856,3052		2,57352,[illegible]
16810	4,22556,77134,3948	16843	4,22641,94486,4859	16876	4,22726,95167,09[illegible]
	2,58347,1533		2,57840,9963		2,57336,81[illegible]6
16811	4,22559,35481,5481	16844	4,22644,52327,4822	16877	4,22729,52503,9171
	2,58331,7860		2,57825,6891		2,57321,5713
16812	4,22561,93813,3341	16845	4,22647,10153,1713	16878	4,22732,09825,4884
	2,58316,4205		2,57810,3838		2,57306,3258
16813	4,22564,52129,7546	16846	4,22649,67963,5551	16879	4,22734,67131,8142
	2,58301,0569		2,57795,0803		2,57291,0821
16814	4,22567,10430,8115	16847	4,22652,25758,6354	16880	4,22737,24422,8963
	2,58285,6951		2,57779,7786		2,57275,8402
16815	4,22569,68716,5066	16848	4,22654,83538,4140	16881	4,22739,81698,7365
	2,58270,3351		2,57764,4788		2,57260,6002
16816	4,22572,26986,8417	16849	4,22657,41302,8928	16882	4,22742,38959,3367
	2,58254,9769		2,57749,1808		2,57245,3618
16817	4,22574,85241,8186	16850	4,22659,99052,0736	16883	4,22744,96204,6985
	2,58239,6206		2,57733,8845		2,57230,1253
16818	4,22577,43481,4392	16851	4,22662,56785,9581	16884	4,22747,53434,8238
	2,58224,2662		2,57718,5900		2,57214,8906
16819	4,22580,01705,7054	16852	4,22665,14504,5481	16885	4,22750,10649,7144
	2,58208,9135		2,57703,2974		2,57199,6576
16820	4,22582,59914,6189	16853	4,22667,72207,8455	16886	4,22752,67849,3720
	2,58193,5626		2,57688,0067		2,57184,4266
16821	4,22585,18108,1815	16854	4,22670,29895,8522	16887	4,22755,25033,7986
	2,58178,2136		2,57672,7177		2,57169,1974
16822	4,22587,76286,3951	16855	4,22672,87568,5699	16888	4,22757,82202,9960
	2,58162,8664		2,57657,4305		2,57153,9699
16823	4,22590,34449,2615	16856	4,22675,45226,0004	16889	4,22760,39356,9659
	2,58147,5211		2,57642,1452		2,57138,7443
16824	4,22592,92596,7826	16857	4,22678,02868,1456	16890	4,22762,96495,7102
	2,58132,1775		2,57626,8616		2,57123,5203
16825	4,22595,50728,9601	16858	4,22680,60495,0072	16891	4,22765,53619,2305
	2,58116,8358		2,57611,5799		2,57108,2983
16826	4,22598,08845,7959	16859	4,22683,18106,5871	16892	4,22768,10727,5288
	2,58101,4959		2,57596,3001		2,57093,0780
16827	4,22600,66947,2918	16860	4,22685,75702,8872	16893	4,22770,67820,6068
	2,58086,1578		2,57581,0219		2,57077,8595
16828	4,22603,25033,4496	16861	4,22688,33283,9091	16894	4,22773,24898,4663
	2,58070,8215		2,57565,7456		2,57062,6429
16829	4,22605,83104,2711	16862	4,22690,90849,6547	16895	4,22775,81961,1092
	2,58055,4871		2,57550,4712		2,57047,4280
16830	4,22608,41159,7582	16863	4,22693,48400,1259	16896	4,22778,39008,5372
	2,58040,1545		2,57535,1986		2,57032,2149
16831	4,22610,99199,9127	16864	4,22696,05935,3245	16897	4,22780,96040,7521
	2,58024,8237		2,57519,9277		2,57017,0037
16832	4,22613,57224,7364	16865	4,22698,63455,2522	16898	4,22783,53057,7558
	2,58009,4948		2,57504,6586		2,57001,7943
16833	4,22616,15234,2312	16866	4,22701,20959,9108	16899	4,22786,10059,5501
	2,57994,1676		~~2,57468,3915~~		2,56986,5866
16834	4,22618,73228,3988	16867	4,22703,78449,3023	16900	4,22788,67046,1367
	2,57978,8423		2,57474,1260		2,56971,3808

2,57489,39

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16701	4,22274,24760,2659	16734	4,22359,97646,4968	16767	4,22445,53643,3557
	2,60033,2198		2,59520,4411		2,59009,6806
16702	4,22276,84793,4857	16735	4,22362,57166,9379	16768	4,22448,12653,0363
	2,60017,6513		2,59504,9338		2,58994,2345
16703	4,22279,44811,1370	16736	4,22365,16671,8717	16769	4,22450,71647,2708
	2,60002,0846		2,59489,4285		2,58978,7901
16704	4,22282,04813,2216	16737	4,22367,76161,3002	16770	4,22453,30626,0609
	2,59986,5199		2,59473,9250		2,58963,3476
16705	4,22284,64799,7415	16738	4,22370,35635,2252	16771	4,22455,89589,4085
	2,59970,9569		2,59458,4235		2,58947,9069
16706	4,22287,24770,6984	16739	4,22372,95093,6487	16772	4,22458,48537,3154
	2,59955,3958		2,59442,9237		2,58932,4680
16707	4,22289,84726,0942	16740	4,22375,54536,5724	16773	4,22461,07469,7834
	2,59939,8366		2,59427,4257		2,58917,0311
16708	4,22292,44665,9308	16741	4,22378,13963,9981	16774	4,22463,66386,8145
	2,59924,2793		2,59411,9297		2,58901,5959
16709	4,22295,04590,2101	16742	4,22380,73375,9278	16775	4,22466,25288,4104
	2,59908,7238		2,59396,4354		2,58886,1626
16710	4,22297,64498,9339	16743	4,22383,32772,3632	16776	4,22468,84174,5730
	2,59893,1702		2,59380,9431		2,58870,7311
16711	4,22300,24392,1041	16744	4,22385,92153,3063	16777	4,22471,43045,3041
	2,59877,6184		2,59365,4526		2,58855,3015
16712	4,22302,84269,7225	16745	4,22388,51518,7589	16778	4,22474,01900,6056
	2,59862,0685		2,59349,9639		2,58839,8736
16713	4,22305,44131,7910	16746	4,22391,10868,7228	16779	4,22476,60740,4792
	2,59846,5205		2,59334,4770		2,58824,4477
16714	4,22308,03978,3115	16747	4,22393,70203,1998	16780	4,22479,19564,9269
	2,59830,9743		2,59318,9921		2,58809,0236
16715	4,22310,63809,2858	16748	4,22396,29522,1919	16781	4,22481,78373,9505
	2,59815,4300		2,59303,5090		2,58793,6013
16716	4,22313,23624,7158	16749	4,22398,88825,7009	16782	4,22484,37167,5518
	2,59799,8876		2,59288,0277		2,58778,1808
16717	4,22315,83424,6034	16750	4,22401,48113,7286	16783	4,22486,95945,7326
	2,59784,3469		2,59272,5483		2,58762,7623
16718	4,22318,43208,9503	16751	4,22404,07386,2769	16784	4,22489,54708,4949
	2,59768,8083		2,59257,0707		2,58747,3455
16719	4,22321,02977,7586	16752	4,22406,66643,3476	16785	4,22492,13455,8404
	2,59753,2714		2,59241,5950		2,58731,9305
16720	4,22323,62731,0300	16753	4,22409,25884,9426	16786	4,22494,72187,7709
	2,59737,7363		2,59226,1212		2,58716,5175
16721	4,22326,22468,7663	16754	4,22411,85111,0638	16787	4,22497,30904,2884
	2,59722,2032		2,59210,6491		2,58701,1062
16722	4,22328,82190,9695	16755	4,22414,44321,7129	16788	4,22499,89605,3946
	2,59706,6719		2,59195,1789		2,58685,6968
16723	4,22331,41897,6414	16756	4,22417,03516,8918	16789	4,22502,48291,0914
	2,59691,1424		2,59179,7106		2,58670,2892
16724	4,22334,01588,7838	16757	2,22419,62696,6024	16790	4,22505,06961,3806
	2,59675,6148		2,59164,2441		2,58654,8834
16725	4,22336,61264,3986	16758	4,22422,21860,8465	16791	4,22507,65616,2640
	2,59660,0891		2,59148,7795		2,58639,4795
16726	4,22339,20924,4877	16759	4,22424,81009,6260	16792	4,22510,24255,7435
	2,59644,5652		2,59133,3166		2,58624,0774
16727	4,22341,80569,0529	16760	4,22427,40142,9426	16793	4,22512,82879,8209
	2,59629,0432		2,59117,8557		2,58608,6771
16728	4,22344,40193,0961	16761	4,22429,99260,7983	16794	4,22515,41488,4981
	2,59613,5231		2,59102,3966		2,58593,2788
16729	4,22346,99811,6192	16762	4,22432,58363,1949	16795	4,22518,00081,7769
	2,59598,0048		2,59086,9393		2,58577,8822
16730	4,22349,59409,6240	16763	4,22435,17450,1342	16796	4,22520,58659,6591
	2,59582,4882		2,59071,4839		2,58562,4874
16731	4,22352,18992,1122	16764	4,22437,76521,6181	16797	4,22523,17222,1465
	2,59566,9736		2,59056,0303		2,58547,0945
16732	4,22354,78559,0858	16765	4,22440,35577,6484	16798	4,22525,75769,2410
	2,59551,4609		2,59040,5786		2,58531,7034
16733	4,22357,38110,5467	16766	4,22442,94618,2270	16799	4,22528,34300,9444
	2,59535,9501		2,59025,1287		2,58516,3142
16734	4,22359,97646,4968	16767	4,22445,53643,3557	16800	42,2530,92817,2586
	2,59520,4411		2,59009,6806		2,58500,9267

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16601	4,22013,42495,7026
	2,61599,5434
16602	4,22016,04095,2460
	2,61583,7868
16603	4,22018,65679,0328
	2,61568,0321
16604	4,22021,27247,0649
	2,61552,2792
16605	4,22023,83799,3441
	2,61536,5283
16606	4,22026,50335,8724
	2,61520,7793
16607	4,22029,11856,6517
	2,61505,0321
16608	4,22031,73361,6838
	2,61489,2869
16609	4,22034,34850,9707
	2,61473,5435
16610	4,22036,96324,5142
	2,61457,8019
16611	4,22039,57782,3161
	2,61442,0624
16612	4,22042,19224,3785
	2,61426,3247
16613	4,22044,80650,7032
	2,61410,5890
16614	4,22047,42061,2922
	2,61394,8551
16615	4,22050,03456,1473
	2,61379,1231
16616	4,22052,64835,2704
	2,61363,3930
16617	4,22055,26198,6634
	2,61347,6648
16618	4,22057,87546,3282
	2,61331,9386
16619	4,22060,48878,2668
	2,61316,2141
16620	4,22063,10194,4809
	2,61300,4916
16621	4,22065,71494,9725
	2,61284,7709
16622	4,22068,32779,7434
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16623	4,22070,94048,7956
	2,61253,3354
16624	4,22073,55302,1310
	2,61237,6204
16625	4,22076,16539,7514
	2,61221,9073
16626	4,22078,77761,6587
	2,61206,1962
16627	4,22081,38967,8549
	2,61190,4869
16628	4,22084,00158,3418
	2,61174,7795
16629	4,22086,61333,1213
	2,61159,0739
16630	4,22089,22492,1952
	2,61143,3703
16631	4,22091,83635,5655
	2,61127,6686
16632	4,22094,44763,2341
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16633	4,22097,05875,2029
	2,61096,2708
16634	4,22099,66971,4737
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16634	4,22099,66971,4737
	2,61080,5747
16635	4,22102,28052,0484
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16636	4,22104,89116,9289
	2,61049,1883
16637	4,22107,50166,1172
	2,61033,4979
16638	4,22110,11199,6151
	2,61017,8093
16639	4,22112,72217,4244
	2,61002,1227
16640	4,22115,33219,5471
	2,60986,4379
16641	4,22117,94205,9850
	2,60970,7550
16642	4,22120,55176,7400
	2,60955,0741
16643	4,22123,16131,8141
	2,60939,3949
16644	4,22125,77071,2090
	2,60923,7178
16645	4,22128,37994,9268
	2,60908,0425
16646	4,22130,98902,9693
	2,60892,3690
16647	4,22133,59795,3383
	2,60876,6974
16648	4,22136,20672,0357
	2,60861,0278
16649	4,22138,81533,0635
	2,60845,3600
16650	4,22141,42378,4235
	2,60829,6940
16651	4,22144,03208,1175
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16652	4,22146,64022,1475
	2,60798,3678
16653	4,22149,24820,5153
	2,60782,7075
16654	4,22151,85603,2228
	2,60767,0492
16655	4,22154,46370,2720
	2,60751,3926
16656	4,22157,07121,6646
	2,60735,7380
16657	4,22159,67857,4026
	2,60720,0853
16658	4,22162,28577,4879
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16659	4,22164,89281,9223
	2,60688,7855
16660	4,22167,49970,7078
	2,60673,1383
16661	4,22170,10643,8461
	2,60657,4930
16662	4,22172,71301,3391
	2,60641,8497
16663	4,22175,31943,1888
	2,60626,2082
16664	4,22177,92569,3970
	2,60610,5686
16665	4,22180,53179,9656
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16666	4,22183,13774,8965
	2,60579,2950
16667	4,22185,74354,1915
	2,60563,6611

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16668	4,22188,34917,8526	34917
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16669	4,22190,95465,8816	
	2,60532,3986	
16670	4,22193,55998,2802	
	2,60516,7703	
16671	4,22196,16515,0505	
	2,60501,1439	
16672	4,22198,77016,1944	
	2,60485,5193	
16673	4,22201,37501,7137	
	2,60469,8966	
16674	4,22203,97971,6103	
	2,60454,2757	
16675	4,22206,58425,8860	
	2,60438,6568	
16676	4,22209,18864,5428	
	2,60423,0379	
16677	4,22211,79287,5825	
	2,60407,4244	
16678	4,22214,39695,0069	
	2,60391,8111	
16679	4,22217,00086,8180	
	2,60376,1994	
16680	4,22219,60463,0174	
	2,60360,5899	
16681	4,22222,20823,6073	
	2,60344,9822	
16682	4,22224,81168,5895	
	2,60329,3763	
16683	4,22227,41497,9658	
	2,00313,7723	
16684	4,22230,01811,7381	
	2,60298,1702	
16685	4,22232,62109,9083	
	2,60282,5699	
16686	4,22235,22392,4782	
	2,60266,9715	
16687	4,22237,82659,4497	
	2,60251,3750	
16688	4,22240,42910,8247	
	2,60235,7803	
16689	4,22243,03146,6050	
	2,60220,1876	
16690	4,22245,63366,7926	
	2,60204,5966	
16691	4,22248,23571,3892	
	2,60189,0076	
16692	4,22250,83760,3968	
	2,60173,4204	
16693	4,22253,43933,8172	
	2,60157,8352	
16694	4,22256,04091,6524	
	2,60142,2517	
16695	4,22258,64233,9041	
	2,60126,6701	
16696	4,22261,24360,5742	
	2,60111,0903	
16697	4,22263,84471,6645	
	2,60095,5125	
16698	4,22266,44567,1770	
	2,60079,9365	
16699	4,22269,04647,1135	
	2,60064,3624	
16700	4,22271,64711,4759	
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16501	4,21751,02642,9403	16534	4,21837,79332,9175	16567	4,21924,38722,4532
	2,63184,8511		2,62659,5797		2,62136,4008
16502	4,21753,65827,7914	16535	4,21840,41992,4972	16568	4,21927,00858,8540
	2,63168,9029		2,62643,6951		2,62120,5795
16503	4,21756,28996,6943	16536	4,21843,04636,1923	16569	4,21929,62979,4335
	2,63152,9567		2,62627,8125		2,62104,7600
16504	4,21758,92149,6510	16537	4,21845,67264,0048	16570	4,21932,25084,1935
	2,63137,0123		2,62611,9317		2,62088,9424
16505	4,21761,55286,6633	16538	4,21848,29875,9365	16571	4,21934,87173,1359
	2,63121,0700		2,62596,0529		2,62073,1267
16506	4,21764,18407,7333	16539	4,21850,92471,9894	16572	4,21937,49246,2626
	2,63105,1295		2,62580,1760		2,62057,3130
16507	4,21766,81512,8628	16540	4,21853,55052,1654	16573	4,21940,11303,5756
	2,63089,1910		2,62564,3010		2,62041,5012
16508	4,21769,44602,0538	16541	4,21856,17616,4664	16574	4,21942,73345,0768
	2,63073,2544		2,62548,4279		2,62225,6913
16509	4,21772,07675,3082	16542	4,21858,80164,8943	16575	4,21945,35370,7681
	2,63057,3198		2,62532,5568		2,92009,8833
16510	4,21774,70732,6280	16543	4,21861,42697,4511	16576	4,21947,97380,6514
	2,63041,3870		2,62516,6876		2,61994,0772
16511	4,21777,33774,0150	16544	4,21864,05214,1387	16577	4,21950,59374,7286
	2,63025,4562		2,62500,8203		2,61978,2730
16512	4,21779,96799,4712	16545	4,21866,67714,9590	16578	4,21953,21353,0016
	2,63009,5274		2,62484,9548		2,61962,4707
16513	4,21782,59808,9986	16546	4,21869,30199,9138	16579	4,21955,83315,4723
	2,62993,6004		2,62469,0913		2,61946,6704
16514	4,21785,22802,5990	16547	4,21871,92669,0051	16580	4,21958,45262,1427
	2,62977,6754		2,62453,2298		2,61930,8718
16515	4,21787,85780,2744	16548	4,21874,55122,2349	16581	4,21961,07193,0145
	2,62961,7523		2,62437,3702		2,61915,0751
16516	4,21790,48742,0267	16549	4,21877,17559,6051	16582	4,21963,69108,0897
	2,62945,8311		2,62421,5124		2,61899,2806
16517	4,21793,11687,8578	16550	4,21879,79981,1175	16583	4,21966,31007,3703
	2,62929,9119		2,62405,6566		2,61883,4878
16518	4,21795,74617,7697	16551	4,21882,42386,7741	16584	4,21968,92890,8581
	2,62913,9947		2,62389,8027		2,61867,6969
16519	4,21798,37531,7644	16552	4,21885,04776,5768	16585	4,21971,54758,5550
	2,62898,0793		2,62373,9508		2,61851,9080
16520	4,21801,00429,8437	16553	4,21887,67150,5276	16586	4,21974,16610,4630
	2,62882,1658		2,62358,1007		2,61836,1210
16521	4,21803,63312,0095	16554	4,21889,29508,6283	16587	4,21976,78446,5840
	2,62866,2543		2,62342,2526		2,61820,3358
16522	4,21806,26178,2638	16555	4,21892,91850,8809	16588	4,21979,40266,9198
	2,62850,3447		2,62326,4064		2,61804,5526
16523	4,21808,89028,6085	16556	4,21895,54177,2873	16589	4,21982,02071,4724
	2,62834,4370		2,62310,5620		2,61788,7713
16524	4,21811,51863,0455	16557	4,21898,16487,8493	16590	4,21984,63860,2437
	2,62818,5313		2,62294,7196		2,61772,9918
16525	4,21814,14681,5768	16558	4,21900,78782,5689	16591	4,21987,25633,2355
	2,62802,6274		2,62278,8792		2,61757,2142
16526	4,21816,77484,2042	16559	4,21903,41061,4481	16592	4,21989,87390,4497
	2,62786,7256		2,62263,0406		2,61741,4386
16527	4,21819,40270,9298	16560	4,21906,03324,4887	16593	4,21992,49131,8883
	2,62770,8256		2,62247,2039		2,61725,6649
16528	4,21822,03041,7554	16561	4,21908,65571,6926	16594	4,21995,10857,5432
	2,62754,9276		2,62231,3691		2,61709,8930
16529	4,21824,65796,6830	16562	4,21911,27803,0617	16595	4,21997,72567,4462
	2,62739,0314		2,62215,5363		2,61694,1231
16530	4,21827,28535,7144	16563	4,21913,90018,5980	16596	4,22000,34261,5693
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16531	4,21829,91258,8517	16564	4,21916,52218,3034	16597	4,22002,95939,9244
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16532	4,21832,53966,0967	16565	4,21919,14402,1798	16598	4,22005,57602,5134
	2,62691,3546		2,62168,0493		2,61646,8248
16533	4,21835,16657,4513	16566	4,21921,76570,2291	16599	4,22008,19249,3382
	2,62675,4662		2,62152,2241		2,61631,0624
16534	4,21837,79332,9175	16567	4,21924,38722,4532	16600	4,22010,80880,4006
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	2,64789,4900		2,64257,8004		2,63728,2417
16402	4,21489,68075,6022	16435	4,21576,97084,1765	16468	4,21664,08583,2545
	2,64773,3467		2,64241,7219		2,63712,2276
16403	4,21492,32848,9489	16436	4,21579,61325,8984	16469	4,21666,72295,4821
	2,64757,2055		2,64225,6454		2,63696,2154
16404	4,21494,97606,1544	16437	4,21582,25551,5438	16470	4,21669,35991,6975
	2,64741,0662		2,64209,5708		2,63680,2052
16405	4,21497,62347,2206	16438	4,21584,89761,1146	16471	4,21671,99671,9027
	2,64724,9288		2,64193,4982		2,63664,1968
16406	4,21500,27072,1494	16439	4,21587,53954,6128	16472	4,21674,63336,0995
	2,64708,7935		2,64177,4275		2,63648,1907
16407	4,21502,91780,9429	16440	4,21590,18132,0403	16473	4,21677,26984,2902
	2,64692,6601		2,64161,3589		2,63632,1863
16408	4,21505,56473,6030	16441	4,21592,82293,3992	16474	4,21679,90616,4765
	2,64676,5287		2,64145,2921		2,63616,1840
16409	4,21508,21150,1317	16442	4,21595,46438,6913	16475	4,21682,54232,6605
	2,64660,3993		2,64129,2274		2,63600,1832
16410	4,21510,85810,5310	16443	4,21598,10567,9187	16476	4,21685,17832,8437
	2,64644,2716		2,64113,1645		2,63584,1848
16411	4,21513,50454,8026	16444	4,21600,74681,0832	16477	4,21687,81417,0285
	2,64628,1461		2,64097,1036		2,63568,1882
16412	4,21516,15082,9487	16445	4,21603,38778,1868	16478	4,21690,44985,2167
	2,64612,0225		2,64081,0447		2,63552,1935
16413	4,21518,79694,9712	16446	4,21606,02859,2315	16479	4,21693,08537,4102
	2,64595,9010		2,64064,9877		2,63536,2007
16414	4,21521,44290,8722	16447	4,21608,66924,2192	16480	4,21695,72073,6109
	2,64579,7814		2,64048,9327		2,63520,2100
16415	4,21524,08870,6536	16448	4,21611,30973,1519	16481	4,21698,35593,8209
	2,64563,6636		2,64032,8796		2,63504,2211
16416	4,21526,73434,3172	16449	4,21613,95006,0315	16482	4,21700,99098,0420
	2,64547,5479		2,64016,8284		2,63488,2342
16417	4,21529,37981,8651	16450	4,21616,59022,8599	16483	4,21703,62586,2762
	2,64531,4342		2,64000,7793		2,63472,2493
16418	4,21532,02513,2993	16451	4,21619,23023,6392	16484	4,21706,26058,5255
	2,64515,3224		2,63984,7321		2,63456,2663
16419	4,21534,67028,6217	16452	4,21621,87008,3713	16485	4,21708,89514,7918
	2,64499,2126		2,63968,6869		2,63440,2851
16420	4,21537,31527,8343	16453	4,21624,50977,0582	16486	4,21711,52955,0769
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16421	4,21539,96010,9390	16454	4,21627,14929,7017	16487	4,21714,16379,3829
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16422	4,21542,60477,9378	16455	4,21629,78866,3039	16488	4,21716,79787,7116
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16423	4,21545,24928,8326	16456	4,21632,42786,8666	16489	4,21719,43180,0651
	2,64434,7928		2,63904,5253		2,63376,3801
16424	4,21547,89363,6254	16457	4,21635,06691,3919	16490	4,21722,06556,4452
	2,64418,6928		2,63888,4898		2,63360,4087
16425	4,21550,53782,3182	16458	4,21637,70579,8817	16491	4,21724,69916,8539
	2,64402,5948		2,63872,4562		2,63344,4393
16426	4,21553,18184,9130	16459	4,21640,34452,3379	16492	4,21727,33261,2932
	2,64386,4987		2,63856,4246		2,63328,4717
16427	4,21555,82571,4117	16460	4,21642,98308,7625	16493	4,21729,96589,7649
	2,64370,4045		2,63840,3949		2,63312,5062
16428	4,21558,46941,8162	16461	4,21645,62149,1574	16494	4,21732,59902,2711
	2,64354,3123		2,63824,3672		2,63296,5426
16429	4,21561,11296,1285	16462	4,21648,25973,5246	16495	4,21735,23198,8137
	2,64338,2221		2,63808,3414		2,63280,5808
16430	4,21563,75634,3506	16463	4,21650,89781,8660	16496	4,21737,86479,3945
	2,64322,1339		2,63792,3176		2,63264,6210
16431	4,21566,39956,4845	16464	4,21653,53574,1836	16497	4,21740,49744,0155
	2,64306,0476		2,63776,2957		2,63248,6632
16432	4,21569,04262,5321	16465	4,21656,17350,4793	16498	4,21743,12992,6787
	2,64289,9632		2,63760,2758		2,63232,7072
16433	4,21571,68552,4953	16466	4,21658,81110,7551	16499	4,21745,76225,3859
	2,64273,8808		2,63744,2577		2,63216,7532
16434	4,21574,32826,3761	16467	4,21661,44855,0128	16500	4,21748,39442,1391
	2,64257,8004		2,63728,2417		2,63200,8012

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16501

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16301	4,21221, 42474,1995 2,66413,8160
16302	4,21224, 08888,0155 2,66397,4740
16303	4,21226, 75285,4895 2,66381,1341
16304	4,21229, 41666,6236 2,66364,7962
16305	4,21232, 08031,4198 2,66348,4604
16306	4,21234, 74379,8802 2,66332,1265
16307	4,21237, 40712,0067 2,66315,7946
16308	4,21240, 07027,8013 2,66299,4647
16309	4,21242, 73327,2660 2,66283,1369
16310	4,21245, 39610,4029 2,66266,8110
16311	4,21248, 05877,2139 2,66250,4871
16312	4,21250, 72127,7010 2,66234,1652
16313	4,21253, 38361,8662 2,66217,8454
16314	4,21256, 04579,7116 2,66201,5275
16315	4,21258, 70781,2391 2,66185,2116
16316	4,21261, 36966,4507 2,66168,8978
16317	4,21264, 03135,3485 2,66152,5859
16318	4,21266, 69287,9344 2,66136,2760
16319	4,21269, 35424,2104 2,66119,9681
16320	4,21272, 01544,1785 2,66103,6623
16321	4,21274, 67647,8408 2,66087,3584
16322	4,21277, 33735,1992 2,66071,0565
16323	4,21279, 99806,2557 2,66054,7567
16324	4,21282, 65861,0124 2,6603[illegible]
16325	4,21285, 31899,4712 2,66022,1629
16326	4,21287, 97921,6341 2,66005,8690
16327	4,21290, 63927,5031 2,65989,5771
16328	4,21293, 29917,0802 2,65973,2872
16329	4,21295, 95890,3674 2,65956,9993
16330	4,21298, 61847,3667 2,65939,7134
16331	4,21301, 27788,0801 2,65924,4295
16332	4,21303, 93712,5096 2,65908,1476
16333	4,21306, 59620,6572 2,65891,8676
16334	4,21309, 25512,5248 2,65875,5897
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16335	4,21311, 91388,1145 2,65859,3138
16336	4,21314, 57247,4283 2,65843,0398
16337	4,21317, 23090,4681 2,65826,7679
16338	4,21319, 88917,2360 2,65810,4979
16339	4,21322, 54727,7339 2,65794,2300
16340	4,21325, 20521,9639 2,65777,9640
16341	4,21327, 86299,9279 2,65761,7000
16342	4,21330, 52061,6279 2,65745,4380
16343	4,21333, 17807,0659 2,65729,1780
16344	4,21335, 83536,2439 2,65712,9200
16345	4,21338, 49249,1639 2,65696,6639
16346	4,21341, 14945,8278 2,65680,4099
16347	4,21343, 80626,2377 2,65664,1579
16348	4,21346, 46290,3956 2,65647,9078
16349	4,21349, 11938,3034 2,65631,6597
16350	4,21351, 77569,9631 2,65615,4136
16351	4,21354, 43185,3767 2,65599,1695
16352	4,21357, 08784,5462 2,65582,9274
16353	4,21359, 74367,4736 2,65566,6873
16354	4,21362, 39934,1609 2,65550,4491
16355	4,21365, 05484,6100 2,65534,2130
16356	4,21367, 71018,8230 2,65517,9788
16357	4,21370, 36536,8018 2,65501,7466
16358	4,21373, 02038,5484 2,65485,5164
16359	4,21375, 67524,0648 2,65469,2882
16360	4,21378, 32993,3530 2,65453,0620
16361	4,21380, 98446,4150 2,65436,8377
16362	4,21383, 63883,2527 2,65420,6155
16363	4,21386, 29303,8682 2,65404,3952
16364	4,21388, 94708,2634 2,65388,1768
16365	4,21391, 60096,4402 2,65371,9605
16366	4,21394, 25468,4007 2,65355,7462
16367	4,21396, 90824,1469 2,65339,5338
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16368	4,21399, 56163,6807 2,65323,3235
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16370	4,21404, 86794,1193 2,65290,9086
16371	4,21407, 52085,0279 2,65274,7042
16372	4,21410, 17359,7321 2,65258,5018
16373	4,21412, 82618,2339 2,65242,3014
16374	4,21415, 47860,5353 2,65226,1029
16375	4,21418, 13086,6382 2,65209,9063
16376	4,21420, 78296,5445 2,65193,7117
16377	4,21423, 43490,2562 2,65177,5192
16378	4,21426, 08667,7754 2,65161,3286
16379	4,21428, 73829,1040 2,65145,1400
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16381	4,21434, 04103,1975 2,65112,7688
16382	4,21436, 69215,9663 2,65096,5860
16383	4,21439, 34312,5523 2,65080,4053
16384	4,21441, 99392,9576 2,65064,2264
16385	4,21444, 64457,1840 2,65048,0498
16386	4,21447, 29505,2338 2,65031,8751
16387	4,21449, 94537,1089 2,65015,7023
16388	4,21452, 59552,8112 2,64999,5314
16389	4,21455, 24552,3426 2,64983,3625
16390	4,21457, 89535,7051 2,64967,1957
16391	4,21460, 54502,9008 2,64951,0307
16392	4,21463, 19453,9315 2,64934,8678
16393	4,21465, 84388,7993 2,64918,7068
16394	4,21468, 49307,5061 2,64902,5478
16395	4,21471, 14210,0539 2,64886,3908
16396	4,21473, 79096,4447 2,64870,2357
16397	4,21476, 43966,6804 2,64854,0827
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16202	4,20956, 86278, 3594	16235	4,21045, 22929, 6200	16268	4,21133, 41637, 3255
	2,68041,6491		2,67496,8323		2,66954,2257
16203	4,20959, 54320, 0085	16236	4,21047, 90426, 4523	16269	4,21136, 08591, 5512
	2,68025,1069		2,67480,3573		2,66937,8174
16204	4,20962, 22345, 1154	16237	4,21050, 57906, 8096	16270	4,21138, 75529, 3686
	2,68008,5668		2,67463,8843		2,66921,4112
16205	4,20964, 90353, 6822	16238	4,21053, 25370, 6939	16271	4,21141, 42450, 7798
	2,67992,0287		2,67447,4133		2,66905,0070
16206	4,20967, 58345, 7109	16239	4,21055, 92818, 1072	16272	4,21144, 09355, 7868
	2,67975,4926		2,67430,9444		2,66888,6047
16207	4,20970, 26321, 2035	16240	4,21058, 60249, 0516	16273	4,21146, 76244, 3915
	2,67958,9585		2,67414,4774		2,66872,2045
16208	4,20972, 94280, 1620	16241	4,21061, 27663, 5290	16274	4,21149, 43116, 5960
	2,67942,4265		2,67398,0125		2,66855,8063
16209	4,20975, 62222, 5885	16242	4,21063, 95061, 5415	16275	4,21152, 09972, 4023
	2,67925,8966		2,67381,5496		2,66839,4102
16210	4,20978, 30148, 4851	16243	4,21066, 62443, 0911	16276	4,21154, 76811, 8125
	2,67909,3686		2,67365,0888		2,66823,0160
16211	4,20980, 98057, 8537	16244	4,21069, 29808, 1799	16277	4,21157, 43634, 8285
	2,67892,8428		2,67348,6300		2,66806,6239
16212	4,20983, 65950, 6965	16245	4,21071, 97156, 8099	16278	4,21160, 10441, 4524
	2,67876,3189		2,67332,1733		2,66790,2338
16213	4,20986, 33827, 0154	16246	4,21074, 64488, 9832	16279	4,21162, 77231, 6862
	2,67859,7971		2,67315,7185		2,66773,8457
16214	4,20989, 01686, 8125	16247	4,21077, 31804, 7017	16280	4,21165, 44005, 5319
	2,67843,2773		2,67299,2658		2,66757,4595
16215	4,20991, 69530, 0898	16248	4,21079, 99103, 9675	16281	4,21168, 10762, 9914
	2,67826,7596		2,67282,8151		2,66741,0755
16216	4,20994, 37356, 8494	16249	4,21082, 66386, 7826	16282	4,21170, 77504, 0669
	2,67810,2439		2,67266,3663		2,66724,6934
16217	4,20997, 05167, 0933	16250	4,21085, 33653, 1489	16283	4,21173, 44228, 7603
	2,67793,7303		2,67249,9197		2,66708,3133
16218	4,20999, 72960, 8236	16251	4,21088, 00903, 0686	16284	4,21176, 10937, 0736
	2,67777,2187		2,67233,4751		2,66691,9352
16219	4,21002, 40738, 0423	16252	4,21090, 68136, 5437	16285	4,21178, 77629, 0088
	2,67760,7091		2,67217,0325		2,66675,5593
16220	4,21005, 08498, 7514	16253	4,21093, 35353, 5762	16286	4,21181, 44304, 5681
	1,67744,2015		2,67200,5918		2,66659,1853
16221	4,21007, 76242, 9529	16254	4,21096, 02554, 1680	16287	4,21184, 10963, 7534
	2,67727,6960		2,67184,1533		2,66642,8132
16222	4,21010, 43970, 6489	16255	4,21098, 69738, 3213	16288	4,21186, 77606, 5666
	2,67711,1925		2,67167,7168		2,66626,4433
16223	4,21013, 11681, 8414	16256	4,21101, 36906, 0381	16289	4,21189, 44233, 0099
	2,67694,6910		2,67151,2823		2,66610,0753
16224	4,21015, 79376, 5324	16257	4,21104, 04057, 3204	16290	4,21192, 10843, 0852
	2,67678,1916		2,67134,8499		2,66593,7092
16225	4,21018, 47054, 7240	16258	4,21106, 71192, 1703	16291	4,21194, 77436, 7944
	2,67661,6943		2,67118,4194		2,66577,3452
16226	4,21021, 14716, 4183	16259	4,21109, 38310, 5897	16292	4,21197, 44014, 1396
	2,67645,1989		2,67101,9909		2,66560,9833
16227	4,21023, 82361, 6172	16260	4,21112, 05412, 5806	16293	4,21200, 10575, 1229
	2,67628,7056		2,67085,5644		2,66544,6233
16228	4,21026, 49990, 3228	16261	4,21114, 72498, 1450	16294	4,21202, 77119, 7462
	2,67612,2144		2,67069,1400		2,66528,2654
16229	4,21029, 17602, 5372	16262	4,21117, 39567, 2850	16295	4,21205, 43648, 0116
	2,67595,7251		2,67052,7176		2,66511,9094
16230	4,21031, 85198, 2624	16263	4,21120, 06620, 0026	16296	4,21208, 10159, 9210
	2,67579,2378		2,67036,2972		2,66495,5555
16231	4,21034, 52777, 5002	16264	4,21122, 73656, 2998	16297	4,21210, 76655, 4765
	2,67562,7526		2,67019,8788		2,66479,2036
16232	4,21037, 20340, 2528	16265	4,21125, 40676, 1786	16298	4,21213, 43134, 6801
	2,67546,2695		2,67003,4626		2,66462,8537
16233	4,21039, 87886, 5223	16266	4,21128, 07679, 6412	16299	4,21216, 09597, 5338
	2,67529,7884		2,66987,0483		2,66446,5058
16234	4,21042, 55416, 3107	16267	4,21130, 74666, 6895	16300	4,21218, 76044, 0396
	2,67513,3093		2,66970,6360		2,66430,1599

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
16101	4,20685,28500,0670	16134	4,20774,20526,0695	16167	4,20862,94383,1569
	2,69722,9960		2,69171,3297		2,68621,9156
16102	4,20687,98223,0630	16135	4,20776,89697,3992	16168	4,20865,63005,0725
	2,69706,2456		2,69154,6478		2,68605,3016
16103	4,20690,67929,3086	16136	4,20779,58852,0471	16169	4,20868,31610,3742
	2,69689,4973		2,69137,9679		2,68588,6898
16104	4,20693,37618,8059	16137	4,20782,27990,0151	16170	4,20871,00199,0640
	2,69672,7511		2,69121,2901		2,68572,0800
16105	4,20696,07291,5570	16138	4,20784,97111,3053	16171	4,20873,68771,1441
	2,69656,0069		2,69104,6144		2,68555,4722
16106	4,20698,76947,5640	16139	4,20787,66215,9197	16172	4,20876,37326,6164
	2,69639,2649		2,69087,9407		2,68538,8666
16107	4,20701,46586,8289	16140	4,20790,35303,8605	16173	4,20879,05865,4830
	2,69622,5249		2,69071,2691		2,68522,2629
16108	4,20704,16209,3539	16141	4,20793,04375,1297	16174	4,20881,74387,7460
	2,69605,7870		2,69054,5996		2,68505,6614
16109	4,20706,85815,1409	16142	4,20795,73429,7293	16175	4,20884,42893,4074
	2,69589,0512		2,69037,9321		2,68409,0618
16110	4,20709,55404,1921	16143	4,20798,42467,6615	16176	4,20887,11382,4693
	2,69572,3174		2,69021,2667		1,68472,4644
16111	4,20712,24976,5096	16144	4,20801,11488,9283	16177	4,20889,79854,9337
	2,69555,5858		2,69004,6034		2,68455,8690
16112	4,20714,94532,0954	16145	4,20803,80493,5317	16178	4,20892,48310,8027
	2,69538,8562		2,68987,9421		2,68439,2756
16113	4,20717,64070,9516	16146	4,20806,49481,4739	16179	4,20895,16750,0783
	2,69522,1286		2,68971,2829		2,68422,6843
16114	4,20720,33593,0803	16147	4,20809,18452,7569	16180	4,20897,85172,7626
	2,69505,4032		2,68954,6258		2,68406,0950
16115	4,20723,03098,4835	16148	4,20811,87407,3828	16181	4,20900,53578,8576
	2,69488,6798		2,68937,9707		2,68389,5078
16116	4,20725,72587,1634	16149	4,20814,56345,3535	16182	4,20903,21968,3654
	2,69471,9585		2,68921,3177		2,68372,9226
16117	4,20728,42059,1220	16150	4,20817,25266,6712	16183	4,20905,90341,2880
	2,69455,2393		2,68904,6667		2,68356,3394
16118	4,20731,11514,3614	16151	4,20819,94171,3380	16184	4,20908,58697,6275
	2,69438,5222		2,68888,0178		2,68339,7584
16119	4,20733,80952,8836	16152	4,20822,63059,3559	16185	4,20911,27037,3859
	2,69421,8071		2,68871,3710		2,68323,1793
16120	4,20736,50374,6907	16153	4,20825,31930,7269	16186	4,20913,95360,5653
	2,69405,0941		2,68854,7262		2,68306,6024
16121	4,20739,19779,7849	16154	4,20828,00785,4532	16187	4,20916,63667,1677
	2,69388,3832		2,68838,0835		2,68299,0275
16122	4,20741,89168,1681	16155	4,20830,69623,5367	16188	4,20919,31957,1952
	2,69371,6744		2,68821,4428		2,68273,4546
16123	4,20744,58539,8425	16156	4,20833,38444,9796	16189	4,20922,00230,6499
	2,69354,9676		2,68804,8042		2,68256,8838
16124	4,20747,27894,8101	16157	4,20836,07249,7839	16190	4,20924,68487,5337
	2,69338,2629		2,68788,1677		2,68240,3150
16125	4,20749,97233,0731	16158	4,20838,76037,9516	16191	4,20927,36727,8487
	2,69321,5602		2,68771,5332		2,68223,7482
16126	4,20752,66554,6334	16159	4,20841,44809,4849	16192	4,20930,04951,5970
	2,69304,8597		2,68754,9008		2,68207,1836
16127	4,20755,35859,4931	16160	4,20844,13564,3857	16193	4,20932,73158,7806
	2,69288,1612		2,68738,2704		2,68190,6209
16128	4,20758,05147,6543	16161	4,20846,82302,6561	16194	4,20935,41349,4016
	2,69271,4648		2,68721,6421		2,68174,0603
16129	4,20760,74419,1191	16162	4,20849,51024,2984	16195	4,20938,09523,4620
	2,69254,7704		2,68705,0159		2,68157,5017
16130	4,20763,43673,8896	16163	4,20852,19729,3143	16196	4,20940,77680,9638
	2,69238,0782		2,68688,3917		2,68140,9452
16131	4,20766,12911,9678	16164	4,20854,88417,7061	16197	4,20943,45821,9091
	2,69221,3879		2,68671,7696		2,68124,3908
16132	4,20768,82133,3558	16165	4,20857,57089,4757	16198	4,20946,13946,2999
	2,69204,6998		2,68655,1495		2,68107,8383
16133	4,20771,51338,0557	16166	4,20860,25744,6253	16199	4,20948,82054,1383
	2,69188,0137		2,68638,5315		2,68091,2880
16134	4,20774,20526,0695	16167	4,20862,94383,1569	16200	4,20951,50145,4263
	2,69171,3297		2,68621,9156		2,68074,7397

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
16001	4,20414,71252,1285	16034	4,20504,18792,6138	16067	4,20593,47936,8468
	2,71408,6067		2,70850,0309		2,70293,7495
16002	4,20417,42660,7352	16035	4,20506,89642,6447	16068	4,20596,18230,5963
	2,71391,6463		2,70833,1402		2,70276,9281
16003	4,20420,14052,3815	16036	4,20509,60475,7850	15069	4,20598,88507,5245
	2,71374,6880		2,70816,2517		2,70260,1089
16004	4,20422,85427,0696	16037	4,20512,31292,0367	16070	4,20601,58767,6334
	2,71357,7319		2,70799,3652		2,70243,2917
16005	4,20425,56784,8015	16038	4,20515,02091,4019	16071	4,20604,29010,9252
	2,71340,7778		2,70782,4809		2,70226,4767
16006	4,20428,28125,5794	16039	4,20517,72873,8828	16072	4,20606,99237,4019
	2,71323,8259		2,70765,5987		2,70209,6637
16007	4,20430,99449,4053	16040	4,20520,43639,4815	16073	4,20609,69447,0656
	2,71306,8761		2,70748,7186		2,70192,8528
16008	4,20433,70756,2815	16041	4,20523,14388,2001	16074	4,20612,39639,9185
	2,71289,9284		2,70731,8406		2,70176,0440
16009	4,20436,42046,2100	16042	4,20525,85120,0407	16075	4,20615,09815,9626
	2,71272,9829		2,70714,9646		2,70159,2373
16010	4,20439,13319,1929	16043	4,20528,55835,0053	16076	4,20617,79975,2000
	2,71256,0394		2,70698,0908		2,70142,4327
16011	4,20441,84575,2324	16044	4,20531,26533,0961	16077	4,20620,50117,6328
	2,71239,0981		2,70681,2191		2,70125,6302
16012	4,20444,55814,3305	16045	4,20533,97214,3152	16078	4,20623,20243,2630
	2,71222,1589		2,70664,3495		2,70108,8298
16013	4,20447,27036,4895	16046	4,20536,67878,6647	16079	4,20625,90352,0928
	2,71205,2218		2,70647,4820		2,70092,0315
16014	4,20449,98241,7114	16047	4,20539,38526,1468	16080	4,20628,60444,1243
	2,71188,2868		2,70630,6166		2,70075,2352
16015	4,20452,69429,9983	16048	4,20542,09156,7634	16081	4,20631,30519,3596
	2,71171,3540		2,70613,7533		2,70058,4411
16016	4,20455,40601,3523	16049	4,20544,79770,5167	16082	4,20634,00577,8007
	2,71154,4232		2,70596,8921		2,70041,6490
16017	4,20458,11755,7756	16050	4,20547,50367,4089	16083	4,20636,70619,4497
	2,71137,4946		2,70580,0330		2,70024,8590
16018	4,20460,82893,2703	16051	4,20550,20947,4420	16084	4,20639,40644,3087
	2,71120,5681		2,70563,1760		2,70008,0711
16019	4,20463,54013,8384	16052	4,20552,91510,6180	16085	4,20642,10652,3799
	2,71103,6437		2,70546,3211		2,69991,2853
16020	4,20466,25117,4821	16053	4,20555,62056,9392	16086	4,20644,80643,6653
	2,71086,7214		2,70529,4683		2,69974,5016
16021	4,20468,96204,2036	16054	4,20558,32586,4075	16087	4,20647,50618,1669
	2,71069,8012		2,70512,6176		2,69957,7199
16022	4,20471,67274,0049	16055	4,20561,03099,0252	16088	4,20650,20575,8869
	2,71052,8832		2,70495,7690		2,69940,9404
16023	4,20474,38326,8881	16056	4,20563,73594,7943	16089	4,20652,90516,8273
	2,71035,9672		2,70478,9225		2,69924,1629
16024	4,20477,09362,8553	16057	4,20566,44073,7169	16090	4,20655,60440,9903
	2,71019,0533		2,70462,0781		2,69907,3876
16025	4,20479,80381,9087	16058	4,20569,14535,7950	16091	4,20658,30348,3779
	2,71002,1416		2,70445,2358		2,69890,6142
16026	4,20482,51384,0503	16059	4,20571,84981,0309	16092	4,20661,00238,9922
	2,70985,2320		2,70428,3956		2,69873,8431
16027	4,20485,22369,2823	16060	4,20574,55409,4266	16093	4,20663,70112,8354
	2,70968,3244		2,70411,5575		2,69857,0739
16028	4,20487,93337,6067	16061	4,20577,25820,9842	16094	4,20666,39969,9094
	2,70951,4190		2,70394,7215		2,69840,3069
16029	4,20490,64289,0257	16062	4,20579,96215,7057	16095	4,20669,09810,2164
	2,70934,5157		2,70377,8876		2,69823,5419
16030	4,20493,35223,5414	16063	4,20582,66593,5934	16096	4,20671,79633,7584
	2,70917,6145		2,70361,0558		2,69806,7791
16031	4,20496,06141,1560	16064	4,20585,36954,6492	16097	4,20674,49440,5375
	2,70900,7155		2,70344,2261		2,69790,0183
16032	4,20498,77041,8715	16065	4,20588,07298,8753	16098	4,20677,19230,5558
	2,70883,8185		2,70327,3984		2,69773,2596
16033	4,20501,47925,6901	16066	4,20590,77626,2738	16099	4,20679,89003,8155
	2,70866,9237		2,70310,5729		2,69756,5030
16034	4,20504,18792,6138	16067	4,20593,47936,8468	16100	4,20682,58760,3185
	2,70850,0309		2,70293,7495		2,69739,7484

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	2,73115,4181		2,72549,8021		2,71986,5239
15902	4,20145,17491,2172	15935	4,20235,20678,0975	15968	4,20325,05239,4329
	2,73098,2437		2,72532,6987		2,71969,4912
15903	4,20147,90589,4609	15936	4,20237,93210,7962	15969	4,20327,77208,9241
	2,73081,0715		2,72515,5976		2,71952,4607
15904	4,20150,63670,5324	15937	4,20240,65726,3938	15970	4,20330,49161,3848
	2,73063,9014		2,72498,4985		2,71935,4322
15905	4,20153,36734,4338	15938	4,20243,38224,8923	15971	4,20333,21096,8170
	2,73046,7336		2,72481,4017		2,71918,4060
15906	4,20156,09781,1674	15939	4,20246,10706,2940	15972	4,20335,93015,2230
	2,73029,5678		2,72464,3069		2,71901,3818
15907	4,20158,82810,7352	15940	4,20248,83170,6009	15973	4,20338,64916,6048
	2,73012,4042		2,72447,2143		2,71884,3598
15908	4,20161,55823,1394	15941	4,20251,55617,8152	15974	4,20341,36800,9646
	2,72995,2428		2,72430,1239		2,71867,3398
15909	4,20164,28818,3822	15942	4,20254,28047,9391	15975	4,20344,08668,3044
	2,72978,0836		2,72413,0356		2,71850,3221
15910	4,20167,01796,4658	15943	4,20257,00460,9747	15976	4,20346,80518,6265
	2,72960,9265		2,72395,9495		2,71833,3064
15911	4,20169,74757,3923	15944	4,20259,72856,9242	15977	4,20349,52351,9329
	2,72943,7715		2,72378,8655		2,71816,2929
15912	4,20172,47701,1638	15945	4,20262,45235,7897	15978	4,20352,24168,2258
	2,72926,6187		2,72361,7836		2,71799,2816
15913	4,20175,20627,7825	15946	4,20265,17597,5733	15979	4,20354,95967,5074
	2,72909,4681		2,72344,7039		2,71782,2723
15914	4,20177,93537,2506	15947	4,20267,89942,2772	15980	4,20357,67749,7797
	2,72892,3196		2,72327,6263		2,71765,2652
15915	4,20180,66429,5702	15948	4,20270,62269,9035	15981	4,20360,39515,0449
	2,72875,1733		2,72310,5509		2,71748,2602
15916	4,20183,39304,7435	15949	4,20273,34580,4544	15982	4,20363,11263,3051
	2,72858,0291		2,72293,4776		2,71731,2573
15917	4,20186,12162,7726	15950	4,20276,06873,9320	15983	4,20365,82994,5624
	2,72840,8871		2,72276,4064		2,71714,2566
15918	4,20188,85003,6597	15951	4,20278,79150,3384	15984	4,20368,54708,8190
	2,72823,7473		2,72259,3374		2,71697,2580
15919	4,20191,57827,4070	15952	4,20281,51409,6758	15985	4,20371,26406,0770
	2,72806,6095		2,72242,2705		2,71680,2615
15920	4,20194,30634,0165	15953	4,20284,23651,9463	15986	4,20373,98086,3385
	2,72789,4740		2,72225,2058		2,71663,0672
15921	4,20197,03423,4905	15954	4,20286,95877,1521	15987	4,20376,69749,6057
	2,72772,3406		2,72208,1432		2,71646,2749
15922	4,20199,76195,8311	15955	4,20289,68085,2953	15988	4,20379,41395,8806
	2,72755,2093		2,72191,0827		2,71629,2848
15923	4,20202,48951,0404	15956	4,20292,40276,3780	15989	4,20382,13025,1654
	2,72738,0802		2,72174,0244		2,71612,2969
15924	4,20205,21689,1206	15957	4,20295,12450,4024	15990	4,20384,84637,4623
	2,72720,9533		2,72156,9682		2,71595,3110
15925	4,20207,94410,0739	15958	4,20297,84607,3706	15991	4,20387,56232,7733
	2,72703,8285		2,72139,9142		2,71578,3273
15926	4,20210,67113,9024	15959	4,20300,56747,2848	15992	4,20390,27811,1006
	2,72686,7058		2,72122,8623		2,71561,3456
15927	4,20213,39800,6082	15960	4,20303,28870,1471	15993	4,20392,99372,4462
	2,72669,5853		2,72105,8125		2,71544,3662
15928	4,20216,12470,1935	15961	4,20306,00975,9596	15994	4,20395,70916,8124
	2,72652,4669		2,72088,7649		2,71527,3888
15929	4,20218,85122,6604	15962	4,20308,73064,7245	15995	4,20398,42444,2012
	2,72635,3508		2,72071,7193		2,71510,4136
15930	4,20221,57758,0112	15963	4,20311,45136,4438	15996	4,20401,13954,6148
	2,72618,2367		2,72054,6760		2,71493,4405
15931	4,20224,30376,2479	15964	4,20314,17191,1198	15997	4,20403,85448,0553
	2,72601,1249		2,72037,6348		2,71476,4694
15932	4,20227,02977,3728	15965	4,20316,89228,7546	15998	4,20406,56924,5247
	2,72584,0151		2,72020,5957		2,71459,5006
15933	4,20229,75561,3879	15966	4,20319,61249,3503	15999	4,20409,28384,0253
	2,72566,9075		2,72003,5587		2,71442,5349
15934	4,20232,48128,2954	15967	4,20322,33252,9090	16000	4,20411,99826,5[illegible]
	2,72549,8021		2,71986,5239		2,71425,5693

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
15801	4,19868,45730,7714	15834	4,19959,06406,0369	15867	4,20049,48217,3864
	2,74843,8326		2,74271,0424		2,73700,6347
15802	4,19871,20574,6040	15835	4,19961,80677,0793	15868	4,20052,21918,0211
	2,74826,4402		2,74253,7224		2,73683,3866
15803	4,19873,95401,0442	15836	4,19964,54930,8017	15869	4,20054,95601,4077
	2,74809,0499		2,74236,4045		2,73666,1407
15804	4,19876,70210,0941	15837	4,19967,29167,2062	15870	4,20057,69267,5484
	2,74791,6619		2,74219,0889		2,73648,8970
15805	4,19879,45001,7560	15838	4,19970,03386,2951	15871	4,20060,42916,4454
	2,74774,2761		2,74201,7755		2,73631,6555
15806	4,19882,19776,0321	15839	4,19972,77588,0706	15872	4,20063,16548,1009
	2,74756,8924		2,74184,4642		2,73614,4162
15807	4,19884,94532,9245	15840	4,19975,51772,5348	15873	4,20065,90162,5171
	2,74739,5110		2,74167,1551		2,73597,1790
15808	4,19887,69272,4355	15841	4,19978,25939,6899	15874	4,20068,63759,6961
	2,74722,1318		2,74149,8482		2,73579,9440
15809	4,19890,43994,5673	15842	4,19981,00089,5381	15875	4,20071,37339,6401
	2,74704,7548		2,74132,5435		2,73562,7111
15810	4,19893,18699,3221	15843	4,19983,74222,0816	15876	4,20074,10902,3512
	2,74687,3799		2,74115,2410		2,73545,4805
15811	4,19895,93386,7020	15844	4,19986,48337,3226	15877	4,20076,84447,8317
	2,74670,0073		2,74097,9407		2,73528,2520
15812	4,19898,68056,7093	15845	4,19989,22435,2633	15878	4,20079,57976,0837
	2,74652,6369		2,74080,6425		2,73511,0256
15813	4,19901,42709,3462	15846	4,19991,96515,9058	15879	4,20082,31487,1093
	2,74635,2686		2,74063,3465		2,73493,8015
15814	4,19904,17344,6148	15847	4,19994,70579,2523	15880	4,20085,04980,9108
	2,74617,9026		2,74046,0527		2,73476,5795
15815	4,19906,91962,5174	15848	4,19997,44625,3050	15881	4,20087,78457,4903
	2,74600,5388		2,74028,7611		2,73459,3597
15816	4,19909,66563,0562	15849	4,20000,18654,0661	15882	4,20090,51916,8500
	2,74583,1771		2,74011,4717		2,73442,1420
15817	4,19912,41146,2333	15850	4,20002,92665,5378	15883	4,20093,25358,9920
	2,74565,8176		2,73994,1844		2,73424,9265
15818	4,19915,15712,0509	15851	4,20005,66659,7222	15884	4,20095,98783,9185
	2,74548,4604		2,73976,8994		2,73407,7132
15819	4,19917,90260,5113	15852	4,20008,40636,6216	15885	4,20098,72191,6317
	2,74531,1053		2,73959,6165		2,73390,5021
15820	4,19920,64791,6166	15853	4,20011,14596,2381	15886	4,20101,45582,1338
	2,74513,7524		2,73942,3358		2,73373,2931
15821	4,19923,39305,3690	15854	4,20013,88538,5739	15887	4,20104,18955,4269
	2,74496,4017		2,73925,0572		2,73356,0863
15822	4,19926,13801,7707	15855	4,20016,62463,6311	15888	4,20106,92311,5132
	2,74479,0533		2,73907,7809		2,73338,8816
15823	4,19928,88280,8240	15856	4,20019,36371,4120	15889	4,20109,65650,3948
	2,74461,7070		2,73890,5068		2,73321,6791
15824	4,19931,62742,5310	15857	4,20022,10261,9188	15890	4,20112,38972,0739
	2,74444,3629		2,73873,2348		2,73304,4788
15825	4,19934,37186,8939	15858	4,20024,84135,1536	15891	4,20115,12276,5527
	2,74427,0210		2,73855,9649		2,73287,2806
15826	4,19937,11613,9149	15859	4,20027,57991,1185	15892	4,20117,85563,8333
	2,74409,6812		2,73838,6973		2,73270,0847
15827	4,19939,86023,5961	15860	4,20030,31829,8158	15893	4,20120,58833,9180
	2,74392,3437		2,73821,4319		2,73252,8908
15828	4,19942,60415,9398	15861	4,20033,05651,2477	15894	4,20123,32086,8088
	2,74375,0084		2,73804,1686		2,73235,6992
15829	4,19945,34790,9482	15862	4,20035,79455,4163	15895	4,20126,05322,5080
	2,74357,6753		2,73786,9075		2,73218,5097
15830	4,19948,09148,6235	15863	4,20038,53242,3238	15896	4,20128,78541,0177
	2,74340,3443		2,73769,6486		2,73201,3223
15831	4,19950,83488,9678	15864	4,20041,27011,9724	15897	4,20131,51742,3400
	2,74323,0156		2,73752,3918		2,73184,1371
15832	4,19953,57811,9834	15865	4,20044,00764,3642	15898	4,20134,24926,4771
	2,74305,6879		2,73735,1373		2,73166,9541
15833	4,19956,32117,6723	15866	4,20046,74499,5015	15899	4,20136,98093,4312
	2,74288,3646		2,73717,8849		2,73149,7733
15834	4,19959,06406,0369	15867	4,20049,48217,3864	15900	4,20139,71243,2045
	2,74271,0424		2,73700,6347		2,73132,5946

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
15701	4,19592,73135,9723	15734	4,19683,91458,3310	15767	4,19774,90676,2262
	2,76594,2630		2,76014,1613		2,75436,4877
15702	4,19595,49730,2353	15735	4,19686,67472,4923	15768	4,19777,66112,7139
	2,76576,6483		2,75996,6204		2,75419,0203
15703	4,19598,26306,8836	15736	4,19689,43469,1127	15769	4,19780,41531,7342
	2,76559,0359		2,75979,0818		2,75401,5549
15704	4,19601,02865,9195	15737	4,19692,19448,1945	15770	4,19783,16933,2891
	2,76541,4257		2,75961,5454		2,75384,0918
15705	4,19603,79407,3452	15738	4,19694,95409,7399	15771	4,19785,92317,3809
	2,76523,8178		2,75944,0113		2,75366,6310
15706	4,19606,55931,1630	15739	4,19697,71353,7512	15772	4,19788,67684,0119
	2,76506,2121		2,75926,4793		2,75349,1723
15707	4,19609,32437,3751	15740	4,19700,47280,2305	15773	4,19791,43033,1842
	2,76488,6086		2,75908,9496		2,75331,7159
15708	4,19612,08925,9837	15741	4,19703,23189,1801	15774	4,19794,18364,9001
	2,76471,0075		2,75891,4221		2,75314,2616
15709	4,19614,85396,9912	15742	4,19705,99080,6022	15775	4,19796,93679,1617
	2,76453,4085		2,75873,8968		2,75296,8096
15710	4,19617,61850,3997	15743	4,19708,74954,4990	15776	4,19799,68975,9713
	2,76435,8118		2,75856,3738		2,75279,3598
15711	4,19620,38286,2115	15744	4,19711,50810,8728	15777	4,19802,44255,3311
	2,76418,2173		2,75838,8529		2,75261,9122
15712	4,19623,14704,4288	15745	4,19714,26649,7257	15778	4,19805,19517,2433
	2,76400,6250		2,75821,3344		2,75244,4669
15713	4,19625,91105,0538	15746	4,19717,02471,0601	15779	4,19807,94761,7102
	2,76383,0350		2,75803,8180		2,75227,0237
15714	4,19628,67488,0888	15747	4,19719,78274,8781	15780	4,19810,69988,7339
	2,76365,4472		2,75786,3038		2,75209,5828
15715	4,19631,43853,5360	15748	4,19722,54061,1819	15781	4,19813,45198,3167
	2,76347,8617		2,75768,7920		2,75192,1440
15716	4,19634,20201,3977	15749	4,19725,29829,9739	15782	4,19816,20390,4607
	2,76330,2784		2,75751,2823		2,75174,7075
15717	4,19636,96531,6761	15750	4,19728,05581,2562	15783	4,19818,95565,1682
	2,76312,6974		2,75733,7748		2,75157,2731
15718	4,19639,72844,3735	15751	4,19730,81315,0310	15784	4,19821,70722,4413
	2,76295,1185		2,75716,2696		2,75139,8410
15719	4,19642,49139,4920	15752	4,19733,57031,3006	15785	4,19824,45862,2823
	2,76277,5420		2,75698,7666		2,75122,4111
15720	4,19645,25417,0340	15753	4,19736,32730,0672	15786	4,19827,20984,6934
	2,76259,9676		2,75681,2658		2,75104,9834
15721	4,19648,01677,0016	15754	4,19739,08411,3330	15787	4,19829,96089,6768
	2,76242,3954		2,75663,7672		2,75087,5579
15722	4,19650,77919,3970	15755	4,19741,84075,1002	15788	4,19832,71177,2347
	2,76224,8256		2,75646,2709		2,75070,1346
15723	4,19653,54144,2226	15756	4,19744,59721,3711	15789	4,19835,46247,3693
	2,76207,2579		2,75628,7767		2,75052,7136
15724	4,19656,30351,4805	15757	4,19747,35350,1478	15790	4,19838,21300,0829
	2,76189,6926		2,75611,2848		2,75035,2947
15725	4,19659,06541,1731	15758	4,19750,10961,4326	15791	4,19840,96335,3776
	2,76172,1294		2,75593,7951		2,75017,8780
15726	4,19661,82713,3025	15759	4,19752,86555,2277	15792	4,19843,71353,2556
	2,76154,5684		2,75576,3077		2,75000,4635
15727	4,19664,58867,8709	15760	4,19755,62131,5354	15793	4,19846,46353,7191
	2,76137,0097		2,75558,8224		2,74983,0513
15728	4,19667,35004,8806	15761	4,19758,37690,3578	15794	4,19849,21336,7704
	2,76119,4532		2,75541,3394		2,74965,6412
15729	4,19670,11124,3338	15762	4,19761,13231,6972	15795	4,19851,96302,4116
	2,76101,8990		2,75523,8585		2,74948,2334
15730	4,19672,87226,2328	15763	4,19763,88755,5557	15796	4,19854,71250,6450
	2,76084,3470		2,75506,3800		2,74930,8277
15731	4,19675,63310,5798	15764	4,19766,64261,9357	15797	4,19857,46181,4727
	2,76066,7972		2,75488,9036		2,74913,4243
15732	4,19678,39377,3770	15765	4,19769,39750,8393	15798	4,19860,21094,8970
	2,76049,2497		2,75471,4294		2,74896,0231
15733	4,19681,15426,6267	15766	4,19772,15222,2687	15799	4,19862,95990,9201
	2,76031,7043		2,75453,9575		2,74878,6241
15734	4,19683,91458,3310	15767	4,19774,90676,2262	15800	4,19865,70869,5442
	2,76014,1613		2,75426,4877		2,74861,2272

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
15601	4,19315, 24368,5208	15634	4,19407, 01076,2110	15667	4,19498, 58434,2587
	2,78367,1327		2,77779,5785		2,77194,4995
15602	4,19318, 02735,6535	15635	4,19409, 78855,7895	15668	4,19501, 35628,7582
	2,78349,2915		2,77761,8126		2,77176,8083
15603	4,19320, 81084,9450	15636	4,19412, 56617,6021	15669	4,19504, 12805,5665
	2,78331,4526		2,77744,0489		2,77159,1194
15604	3,19323, 59416,3976	15637	4,19415, 34361,6510	15670	4,19506, 89964,6859
	2,78313,6160		2,77726,2874		2,77141,4327
15605	4,19326, 37730,0136	15638	4,19418, 12087,9384	15671	4,19509, 67106, 1186
	2,78295,7817		2,77708,5284		2,77123,7482
15606	4,19329, 16025, 7953	15639	4,19420, 89796, 4668	15672	4,19512, 44229,8668
	2,78277,9496		2,77690, 7715		2,77106,0661
15607	4,19331, 94303,7449	15640	4,19423, 67487,2383	15673	4,19515, 21335,9329
	2,78260,1198		2,77673,0169		2,77088,3861
15608	4,19334, 72563,8647	15641	4,19426, 45160, 2552	15674	4,19517, 98424,3190
	2,78242, 2924		2,77655,2646		2,77070,7085
15609	4,19337, 50806,1571	15642	4,19429, 22815, 5198	15675	4,19520, 75495,0275
	2,78224,4672		2,77637,5145		2,77053,0331
15610	4,19340, 29030,6243	15643	4,19432, 00453,0343	15676	4,19523, 52548, 0606
	2,78206,6443		2,77619,7667		2,77035,3599
15611	4,19343, 07237,2686	15644	4,19434, 78072,8010	15677	4,19526, 29583,4205
	2,78188,8236		2,77602,0212		2,77017,6891
15612	4,19345, 85426,0922	15645	4,19437, 55674,8222	15678	4,19529, 06601, 1096
	2,78171,0053		2,77584,2770		2,77000,0204
15613	4,19348, 63597,0975	15646	4,19440, 33259, 1001	15679	4,19531, 83601,1300
	2,78153,1892		2,77566,5370		2,76982,3541
15614	4,19351, 41750,2867	15647	4,19443, 10825,6371	15680	4,19534, 60583,4841
	2,78135,3755		2,77548,7982		2,76964,6899
15615	4,19354, 19885,6622	15648	4,19445, 88374,4353	15681	4,19537, 37548,1740
	2,78117,5640		2,77531,0618		2,76947,0281
15616	4,19356, 98003,2262	15649	4,19448, 65905, 4971	15682	4,19540, 14495, 2021
	2,78099,7548		2,77513,3276		2,76929,3684
15617	4,19359, 76102,9810	15650	4,19451, 43418,8247	15683	4,19542, 91424, 5705
	2,78081,9478		2,77495,5957		2,76911,7111
15618	4,19362, 54184,9288	15651	4,19454, 20914, 4204	15684	4,19545, 68336,2816
	2,78064,1432		2,77477,8660		2,76894,0560
15619	4,19365, 32249,0720	15652	4,19456, 98392,2864	15685	4,19548, 45230,3376
	2,78046,3408		2,77460,1386		2,76876,4031
15620	4,19368, 10295,4128	15653	4,19459, 75852,4250	15686	4,19551, 22106,7407
	2,78028, 5407		2,77442,4136		2,76858,7525
15621	4,19370, 88323,9535	15654	4,19462, 53294,8386	15687	4,19553, 98965,4932
	2,78010,7429		2,77424,6907		2,76841,1041
15622	4,19373, 66334,6964	15655	4,19465, 30719,5293	15688	4,19556, 75806,5973
	2,77992,9474		2,77406,9701		2,76823,4580
15623	4,19376, 44327,6438	15656	4,19468, 08126,4994	15689	4,19559, 52630,0553
	2,77975,1541		2,77389,2518		2,76805,8141
15624	4,19379, 22302,7979	15657	4,19470, 85515,7512	15690	4,19562, 29435,8694
	2,77957,3632		2,77371,5357		2,76788,1725
15625	4,19382, 00260,1611	15658	4,19473, 62887,2869	15691	4,19565, 06224,0419
	2,77939,5744		2,77353,8219		2,76770,5331
15626	4,19384, 78199,7355	15659	4,19476, 40241,1088	15692	4,19567, 82994,5750
	2,77921,7880		2,77336,1104		2,76752,8960
15627	4,19387, 56121,5235	15660	4,19479, 17577, 2192	15693	4,19570, 59747, 4710
	2,77904,0039		2,77318,4011		2,76735,2612
15628	4,19390, 34025,5274	15661	4,19481, 94895,6203	15694	4,19573, 36482,7322
	2,77886,2220		2,77300,6941		2,76717,6285
15629	4,19393, 11911,7494	15662	4,19484, 72196,3144	15695	4,19576, 13200, 3607
	2,77868,4424		2,77282,9893		2,76699,9981
15630	4,19395, 89780,1918	15663	4,19487, 49479,3037	15696	4,19578, 89900, 3588
	2,77850,6651		2,77265,2869		2,76682,3700
15631	4,19398, 67630, 8569	15664	4,19490, 26744,5906	15697	4,19581, 66582,7288
	2,77832,8900		2,77247,5866		2,76664,7440
15632	4,19401, 45463,7469	15665	4,19493, 03992,1772	15698	4,19584, 43247,4728
	2,77815,1173		2,77229, 8886		2,76647,1205
15633	4,19404, 23278, 8642	15666	4,19495, 81222,0658	15699	4,19587, 19894, 5933
	2,77797,3468		2,77212,1929		2,76629,4991
15634	4,19407, 01076,2110	15667	4,19498, 58434, 2587	15700	4,19589, 96524,0924
	2,77779,5785		2,77194,4995		2,76611,8798

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15502	4,19038,77325,5291
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15503	4,19041,57470,3328
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15504	4,19044,37597,0668
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15505	4,19047,17705,7334
	2,80090,6014
15506	4,19049,97796,3348
	2,80072,5386
15507	4,19052,77868,8734
	2,80054,4782
15508	4,19055,57923,3516
	2,80036,4201
15509	4,19058,37959,7717
	2,80018,3643
15510	4,19061,17978,1360
	2,80000,3108
15511	4,19063,97978,4468
	2,79982,2597
15512	4,19066,77960,7065
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15513	4,19069,57924,9173
	2,79946,1644
15514	4,19072,37871,0817
	2,79928,1202
15515	4,19075,17799,2019
	2,79910,0784
15516	4,19077,97709,2803
	2,79892,0388
15517	4,19080,77601,3191
	2,79874,0017
15518	4,19083,57475,3208
	2,79855,9668
15519	4,19086,37331,2876
	2,79837,9342
15520	4,19089,17169,2218
	2,79819,9040
15521	4,19091,96989,1258
	2,79801,8761
15522	4,19094,76791,0019
	2,79783,8506
15523	4,19097,56574,8525
	2,79765,8272
15524	4,19100,36340,6798
	2,79747,8064
15525	4,19103,16088,4862
	2,79729,7878
15526	4,19105,95818,2740
	2,79711,7715
15527	4,19108,75530,0455
	2,79693,7575
15528	4,19111,55223,8030
	2,79675,7459
15529	4,19114,34899,5489
	2,79657,7366
15530	4,19117,14557,2855
	2,79639,7296
15531	4,19119,94197,0151
	2,79621,7249
15532	4,19122,73818,7400
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15533	4,19125,53422,4625
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15534	4,19128,33008,1850
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15536	4,19133,92125,6392
	2,79531,7363
15537	4,19136,71657,3755
	2,79513,7455
15538	4,19139,51171,1210
	2,79495,7570
15539	4,19142,30666,8780
	2,79477,7709
15540	4,19145,10144,6489
	2,79459,7870
15541	4,19147,89604,4359
	2,79441,8055
15542	4,19150,69046,2414
	2,79423,8263
15543	4,19153,48470,0677
	2,79405,8495
15544	4,19156,27875,9172
	2,79387,8749
15545	4,19159,07263,7921
	2,79369,9026
15546	4,19161,86633,6947
	2,79351,9326
15547	4,19164,65985,6273
	2,79333,9650
15548	4,19167,45319,5923
	2,79315,9997
15549	4,19170,24635,5920
	2,79298,0366
15550	4,19173,03933,6286
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15551	4,19175,83213,7045
	2,79262,1175
15552	4,19178,62475,8220
	2,79244,1614
15553	4,19181,41719,9834
	2,79226,2076
15554	4,19184,20946,1910
	2,79208,2562
15555	4,19187,00154,4472
	2,79190,3070
15556	4,19189,79344,7542
	2,79172,3601
15557	4,19192,58517,1143
	2,79154,4156
15558	4,19195,37671,5299
	2,79136,4734
15559	4,19198,16808,0033
	2,79118,5334
15560	4,19200,95926,5367
	2,79100,5958
15561	4,19203,75027,1325
	2,79082,6604
15562	4,19206,54109,7929
	2,79064,7274
15563	4,19209,33174,5203
	2,79046,7967
15564	4,19212,12221,3170
	2,79028,8683
15565	4,19214,91250,1853
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15567	4,19220,49254,1459
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15569	4,19226,07186,4204
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15570	4,19228,86125,6812
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15571	4,19231,65047,0274
	2,78903,4339
15572	4,19234,43950,4613
	2,78885,5238
15573	4,19237,22835,9851
	2,78867,6162
15574	4,19240,01703,6013
	2,78849,7108
15575	4,19242,80553,3121
	2,78831,8077
15576	4,19245,59385,1198
	2,78813,9069
15577	4,19248,38199,0267
	2,78796,0083
15578	4,19251,16995,0350
	2,78778,1122
15579	4,19253,95773,1472
	2,78760,1183
15580	4,19256,74533,3655
	2,78742,3267
15581	4,19259,53275,6922
	2,78724,4373
15582	4,19262,32000,1295
	2,78706,5503
15583	4,19265,10706,6798
	2,78688,6656
15584	4,19267,89395,3454
	2,78670,7832
15585	4,19270,68066,1286
	2,78652,9030
15586	4,19273,46719,0316
	2,78635,0252
15587	4,19276,25354,0568
	2,78617,1497
15588	4,19279,03971,2065
	2,78599,2764
15589	4,19281,82570,4829
	2,78581,4055
15590	4,19284,61151,8884
	2,78563,5368
15591	4,19287,39715,4252
	2,78545,6704
15592	4,19290,18261,0956
	2,78527,8063
15593	4,19292,96788,9019
	2,78509,9446
15594	4,19295,75298,8465
	2,78492,0851
15595	4,19298,53790,9316
	2,78474,2279
15596	4,19301,32265,1595
	2,78456,3729
15597	4,19304,10721,5324
	2,78438,5203
15598	4,19306,89160,0527
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15401	4,18754,89208,6128 2,81981,9382	15434	4,18847,84959,1392 2,81379,0418	15467	4,18940,60855,2923 2,80778,7180
15402	4,18757,71190,5510 2,81963,6306	15435	4,18850,66338,1810 2,81360,8124	15468	4,18943,41634,0103 2,80760,5663
15403	4,18760,53154,1816 2,81945,3254	15436	4,18853,47698,9934 2,81342,5855	15469	4,18946,22394,5766 2,80742,4171
15404	4,18763,35099,5070 2,81927,0226	15437	4,18856,29041,5789 2,81324,3608	15470	4,18949,03136,9937 2,80724,2701
15405	4,18766,17026,5296 2,81908,7222	15438	4,18859,10365,9397 2,81306,1386	15471	4,18951,83861,2638 2,80706,1255
15406	4,18768,98935,2518 2,81890,4242	15439	4,18861,91672,0783 2,81287,9187	15472	4,18954,64567,3893 2,80687,9832
15407	4,18771,80825,6760 2,81872,1285	15440	4,18864,72959,9970 2,81269,7012	15473	4,18957,45255,3725 2,80669,8433
15408	4,18774,62697,8045 2,81853,8353	15441	4,18867,54229,6982 2,81251,4860	15474	4,18960,25925,2158 2,80651,7058
15409	4,18777,44551,6398 2,81835,5443	15442	4,18870,35481,1842 2,81233,2731	15475	4,18963,06576,9216 2,80633,5705
15410	4,18780,26387,1841 2,81817,2558	15443	4,18873,16714,4573 2,81215,0627	15476	4,18965,87210,4921 2,80615,4376
15411	4,18783,08204,4399 2,81798,9696	15444	4,18875,97929,5200 2,81196,8546	15477	4,18968,67825,9297 2,80597,3071
15412	4,18785,90003,4095 2,81780,6859	15445	4,18878,79126,3746 2,81178,6489	15478	4,18971,48423,2368 2,80579,1789
15413	4,18788,71784,0954 2,81762,4044	15446	4,18881,60305,0235 2,81160,4455	15479	4,18974,29002,4157 2,80561,0531
15414	4,18791,53546,4998 2,81744,1254	15447	4,18884,41465,4690 2,81142,2444	15480	4,18977,09563,4688 2,80542,9295
15415	4,18794,35290,6252 2,81725,8487	15448	4,18887,22607,7134 2,81124,0457	15481	4,18979,90106,3983 2,80524,8084
15416	4,18797,17016,4739 2,81707,5744	15449	4,18890,03731,7591 2,81105,8494	15482	4,18982,70631,2067 2,80506,6895
15417	4,18799,98724,0483 2,81689,3025	15450	4,18892,84837,6085 2,81087,6554	15483	4,18985,51137,8962 2,80488,5730
15418	4,18802,80413,3508 2,81671,0329	15451	4,18895,65925,2639 2,81069,4638	15484	4,18988,31626,4692 2,80470,4589
15419	4,18805,62084,3837 2,81652,7657	15452	4,18898,46994,7277 2,81051,2746	15485	4,18991,12096,9281 2,80452,3471
15420	4,18808,43737,1494 2,81634,5009	15453	4,18901,28046,0023 2,81033,0877	15486	4,18993,92549,2752 2,80434,2376
15421	4,18811,25371,6503 2,81616,2384	15454	4,18904,09079,0900 2,81014,9032	15487	4,18996,72983,5128 2,80416,1304
15422	4,18814,06987,8887 2,81597,9783	15455	4,18906,90093,9932 2,80996,7210	15488	4,18999,53399,6432 2,80398,0257
15423	4,18816,88585,8670 2,81579,7206	15456	4,18909,71090,7142 2,80978,5411	15489	4,19002,33797,6689 2,80379,9232
15424	4,18819,70165,5876 2,81561,4652	15457	4,18912,52069,2553 2,80960,3636	15490	4,19005,14177,5921 2,80361,8231
15425	4,18822,51727,0528 2,81543,2122	15458	4,18915,33029,6189 2,80942,1885	15491	4,19007,94539,4152 2,80343,7253
15426	4,18825,33270,2650 2,81524,9616	15459	4,18918,13971,8074 2,80924,0157	15492	4,19010,74883,1405 2,80325,6298
15427	4,18828,14795,2266 2,81506,7134	15460	4,18920,94895,8231 2,80905,8453	15493	4,19013,55208,7703 2,80307,5367
15428	4,18830,96301,9400 2,81488,4675	15461	4,18923,75801,6684 2,80887,6772	15494	4,19016,35516,3070 2,80289,4460
15429	4,18833,77790,4075 2,81470,2239	15462	4,18926,56689,3456 2,80869,5114	15495	4,19019,15805,7530 2,80271,3575
15430	4,18836,59260,6314 2,81451,9828	15463	4,18929,37558,8570 2,80851,3480	15496	4,19021,96077,1105 2,80253,2715
15431	4,18839,40712,6142 2,81433,7440	15464	4,18932,18410,2050 2,80833,1870	15497	4,19024,76330,3820 2,80235,1876
15432	4,18842,22146,3582 2,81415,5075	15465	4,18934,99243,3920 2,80815,0283	15498	4,19027,56565,5696 2,80217,1062
15433	4,18845,03561,8657 2,81397,2735	15466	4,18937,80058,4203 2,80796,8720	15499	4,19030,36782,6758 2,80199,0271
15434	4,18847,84959,1392 2,81379,0418	15467	4,18940,60855,2923 2,80778,7180	15500	4,19033,16981,7029 2,80180,9503

15501

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15301	4,18471,98151,5027	15334	4,18565,54589,2021	15367	4,18658,90912,7240
	2,83824,7767		2,83213,9829		2,82605,8123
15302	4,18474,81976,2794	15335	4,18568,37803,1850	15368	4,18661,73518,5363
	2,83806,2290		2,83195,5150		2,82587,4237
15303	4,18477,65782,5085	15336	4,18571,20998,7000	15369	4,18664,56105,9600
	2,83787,6839		2,83177,0496		2,82569,0374
15304	4,18480,49570,1924	15337	4,18574,04175,7496	15370	4,18667,38674,9974
	2,83769,1411		2,83158,5865		2,82550,6536
15305	4,18483,33339,3335	15338	4,18576,87334,3361	15371	4,18670,21225,6510
	2,83750,6009		2,83140,1255		2,82532,2721
15306	4,18486,17089,9344	15339	4,18579,70474,4620	15372	4,18673,03757,9231
	2,83732,0629		2,83121,6676		2,82513,8930
15307	4,18489,00821,9973	15340	4,18582,53596,1296	15373	4,18675,86271,8161
	2,83713,5274		2,83103,2118		2,82495,5163
15308	4,18491,84535,5247	15341	4,18585,36699,3414	15374	4,18678,68767,3324
	2,83694,9943		2,83084,7584		2,82477,1421
15309	4,18494,68230,5190	15342	4,18588,19784,0998	15375	4,18681,51244,4745
	2,83676,4636		2,83066,3074		2,82458,7702
15310	4,18497,51906,9826	15343	4,18591,52850,4072	15376	4,18684,33703,2447
	2,83657,9855		2,83047,8587		2,82440,4007
15311	4,18500,35564,9181	15344	4,18593,85898,2659	15377	4,18687,16143,6454
	2,83639,4096		2,83029,4125		2,82422,0335
15312	4,18503,19204,3277	15345	4,18596,68927,6784	15378	4,18689,98565,6789
	2,83620,8862		2,83010,9687		2,82403,6688
15313	4,18506,02825,2139	15346	4,18599,51938,6471	15379	4,18692,80969,3477
	2,83602,3653		2,82992,5273		2,82385,3064
15314	4,18508,86427,5792	15347	4,18602,34931,1744	15380	4,18695,63354,6541
	2,83582,8467		2,82974,0883		2,82366,9465
15315	4,18511,70011,4259	15348	4,18605,17905,2627	15381	4,18698,45721,6006
	2,83565,3306		2,82955,6517		2,82348,5890
15316	4,18514,53576,7565	15349	4,18608,00860,9144	15382	4,18701,28070,1896
	2,83546,8169		2,82937,2176		2,82330,2338
15317	4,18517,37123,5734	15350	4,18610,83798,1320	15383	4,18704,10400,4234
	2,83528,3056		2,82918,7857		2,82311,8808
15318	4,18520,20651,8790	15351	4,18613,66716,9177	15384	4,18706,92712,3042
	2,83509,7966		2,82900,3564		2,82293,5306
15319	4,18523,04161,6756	15352	4,18616,49617,2741	15385	4,18709,75005,8348
	2,83491,2902		2,82881,9294		2,82275,1825
15320	4,18525,87652,9658	15353	4,18619,32499,2035	15386	4,18712,57281,0173
	2,83472,7862		2,82863,5048		2,82256,8369
15321	4,18528,71125,7520	15354	4,18622,15362,7083	15387	4,18715,39537,8542
	2,83454,2846		2,82845,0826		2,82238,4936
15322	4,18531,54580,0366	15355	4,18624,98207,7909	15388	4,18718,21776,3478
	2,83435,7853		2,82826,6628		2,82220,1527
15323	4,18534,38015,8219	15356	4,18627,81034,4537	15389	4,18721,03996,5005
	2,83417,2885		2,82808,2454		2,82201,8143
15324	4,18537,21433,1104	15357	4,18630,63842,6991	15390	4,18723,86198,3148
	2,83398,7941		2,82789,8304		2,82183,4782
15325	4,18540,04831,9045	15358	4,18633,46632,5295	15391	4,18726,68381,7930
	2,83380,3021		2,82771,4178		2,82165,1444
15326	4,18542,88212,2066	15359	4,18636,29403,9473	15392	4,18729,50546,9374
	2,83361,8126		2,82753,0077		2,82146,8131
15327	4,18545,71574,0192	15360	4,18639,12156,9550	15393	4,18732,32693,7505
	2,83343,3254		2,82734,5998		2,82128,4841
15328	4,18548,54917,3446	15361	4,18641,94891,5548	15394	4,18735,14822,2346
	2,83324,8407		2,82716,1944		2,82110,1576
15329	4,18551,38242,1853	15362	4,18644,77607,7492	15395	4,18737,96932,3922
	2,83306,3584		2,82697,7914		2,82091,8334
15330	4,18554,21548,5437	15363	4,18647,60305,5406	15396	4,18740,79024,2256
	2,83287,8785		2,82679,3908		2,82073,5116
15331	4,18557,04836,4222	15364	4,18650,42984,9314	15397	4,18743,61097,7372
	2,83269,4009		2,82660,9926		2,82055,1921
15332	4,18559,88105,8231	15365	4,18653,25645,9240	15398	4,18746,43152,9293
	2,83250,9258		2,82642,5967		2,82036,8750
15333	4,18562,71356,7489	15366	4,18656,08288,5207	15399	4,18749,25189,8043
	2,83232,4532		2,82624,2033		2,82018,5604
15334	4,18565,54589,2021	15367	4,18658,90912,7240	15400	4,18752,07208,3647
	2,83213,9829		2,82605,8123		2,82000,2480

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15201	4,18187,21590,1033	15234	4,18281,39512,5736	15267	4,18375,37055,9296
	2,85691,8607		2,85073,0133		2,84456,8410
15202	4,18190,07281,9640	15235	4,18284,24585,5869	15268	4,18378,21512,7706
	2,85673,0682		2,85054,3022		2,84438,2107
15203	4,18192,92955,0323	15236	4,18287,09639,8891	15269	4,18381,05950,9813
	2,85654,2783		2,85035,5935		2,84419,5829
15204	4,18195,78609,3106	15237	4,18289,94675,4826	15270	4,18383,90370,5642
	2,85635,4909		2,85016,8874		2,84400,9575
15205	4,18198,64244,8015	15238	4,18292,79692,3700	15271	4,18386,74771,5217
	2,85616,7059		2,84998,1836		2,84382,3345
15206	4,18201,49861,5074	15239	4,18295,64690,5536	15272	4,18389,59153,8562
	2,85597,9233		2,84979,4823		2,84363,7120
15207	4,18204,35459,4307	15240	4,18298,49670,0359	15273	4,18392,4[illegible]517,5701
	2,85579,1432		2,84960,7835		2,84345,0958
15208	4,18207,21038,5739	15241	4,18301,34630,8194	15274	4,18395,27862,6[illegible]59
	2,85560,3656		2,84942,0871		2,84326,4801
15209	4,18210,06598,9395	15242	4,18304,19572,9065	15275	4,18398,12189,1460
	2,85541,5905		2,84923,3932		2,84307,8669
15210	4,18212,92140,5300	15243	4,18307,04496,2997	15276	4,18400,96497,0129
	2,85522,8178		2,84904,7017		2,84289,2561
15211	4,18215,77663,3478	15244	4,18309,89401,0014	15277	4,18403,80786,26[illegible]0
	2,85504,0476		2,84886,0127		2,84270,6477
15212	4,18218,63167,3954	15245	4,18312,74287,0141	15278	4,18406,65056,9167
	2,85485,2799		2,84867,3261		2,84252,0418
15213	4,18221,48652,6753	15246	4,18315,59154,3402	15279	4,18409,49308,9585
	2,85466,5146		2,84848,6420		2,84233,4383
15214	4,18224,34119,1899	15247	4,18318,44002,9822	15280	4,18412,33542,3968
	2,85447,7519		2,84829,9604		2,84214,8372
15215	4,18227,19566,9418	15248	4,18321,28832,9426	15281	4,18415,17757,2340
	2,84428,9915		2,84811,2811		2,84196,2386
15216	4,18230,04995,9333	15249	4,18324,13644,2237	15282	4,18418,01953,4726
	2,85410,2337		2,84792,6044		2,84177,6424
15217	4,18232,90406,1670	15250	4,18326,98436,8281	15283	4,18420,86131,1150
	2,85391,4782		2,84773,9300		2,84159,0487
15218	4,18235,75797,6453	15251	4,18329,83210,9581	15284	4,18423,70290,1637
	2,85372,7253		2,84755,2582		2,84140,4574
15219	4,18238,61170,3706	15252	4,18332,67966,0163	15285	4,18426,54430,6211
	2,85353,9749		2,84736,5888		2,84121,8685
15220	4,18241,46524,3455	15253	4,18335,52702,6051	15286	4,18429,38552,4896
	2,85335,2269		2,84717,9218		2,84103,2820
15221	4,18244,31859,5724	15254	4,18338,37420,5269	15287	4,18432,22655,7716
	2,85316,4813		2,84699,2573		2,84084,6980
15222	4,18247,17176,0537	15255	4,18341,22119,7842	15288	4,18435,06740,4696
	2,85297,7383		2,84680,5953		2,84066,1164
15223	4,18250,02473,7920	15256	4,18344,06800,3795	15289	4,18437,90806,5860
	2,85278,9976		2,84661,9356		2,84047,5372
15224	4,18252,87752,7896	15257	4,18346,91462,3151	15290	4,18440,74854,1232
	2,85260,2595		2,84643,2784		2,84028,9605
15225	4,18255,73013,0491	15258	4,18349,76105,5935	15291	4,18443,58883,0837
	2,85241,5238		2,84624,6237		2,84010,3862
15226	4,18258,58254,5729	15259	4,18352,60730,2172	15292	4,18446,42893,4699
	2,85222,7906		2,84605,9714		2,83991,8143
15227	4,18261,43477,3635	15260	4,18355,45336,1886	15293	4,18449,26885,2842
	2,85204,0598		2,84587,3215		2,83973,2449
15228	4,18264,28681,4233	15261	4,18358,29923,5101	15294	4,18452,10858,5291
	2,85185,3315		2,84568,6742		2,83954,6779
15229	4,18267,13866,7548	15262	4,18361,14492,1843	15295	4,18454,94813,2070
	2,85166,6056		2,84550,0292		2,83936,1133
15230	4,18269,99033,3604	15263	4,18363,99042,2135	15296	4,18457,78749,3203
	2,85147,8823		2,84531,3867		2,83917,5511
15231	4,18272,84181,2427	15264	4,18366,83573,6002	15297	4,18460,62666,8714
	2,85129,1613		2,84512,7466		2,83898,9914
15232	4,18275,69310,4040	15265	4,18369,68086,3468	15298	4,18463,46565,8628
	2,85110,4428		2,84494,1090		2,83880,4340
15233	4,18278,54420,8468	15266	4,18372,52580,4558	15299	4,18466,30446,2968
	2,85091,7268		2,84475,4738		2,83861,8792
15234	4,18281,39512,5736	15267	4,18375,37055,9296	15300	4,18469,14308,1760
	2,85073,0133		2,84456,8410		2,83843,3267

Num. abſolut.	Logarithmi.	
15101	4,17900,57075,6482	2,87583,6719
15102	4,17903,44659,3201	2,87564,6297
15103	4,17906,32223,9498	2,87545,5901
15104	4,17909,19769,5399	2,87526,5531
15105	4,17912,07296,0930	2,87507,5185
15106	4,17914,94803,6115	2,87488,4865
15107	4,17917,82292,0980	2,87469,4569
15108	4,17920,69761,5549	2,87450,4299
15109	4,17923,57211,9848	2,87431,4054
15110	4,17926,44643,3902	2,87412,3835
15111	4,17929,32055,7737	2,87393,3640
15112	4,17932,19449,1377	2,87374,3471
15113	4,17935,06823,4848	2,87355,3327
15114	4,17937,94178,8175	2,87336,3208
15115	4,17940,81515,1383	2,87317,3114
15116	4,17943,68832,4497	2,87298,3045
15117	4,17946,56130,7542	2,87279,3002
15118	4,17949,43410,0544	2,87260,2984
15119	4,17952,30670,3528	2,87241,2990
15120	4,17955,17911,6518	2,87222,3022
15121	4,1795[illegible]5133,9540	2,87203,3079
15122	4,17960,92337,2619	2,87184,3161
15123	4,17963,79521,5780	2,87165,3269
15124	4,17966,66686,9049	2,87146,3401
15125	4,17969,53833,2450	2,87127,3558
15126	4,17972,40960,6008	2,87108,3741
15127	4,17975,28068,9749	2,87089,3949
15128	4,17978,15158,3698	2,87070,4181
15129	4,17981,02228,7879	2,87051,4439
15130	4,17983,89280,2318	2,87032,4722
15131	4,17986,76312,7040	2,87013,5030
15132	4,17989,63326,2070	2,86994,5363
15133	4,17992,50320,7433	2,86975,5721
15134	4,17995,37296,3154	2,86956,6104

Num. abſolut.	Logarithmi.	
15134	4,17995,37296,3154	2,86956,6104
15135	4,17998,24252,9258	2,86937,6513
15136	4,18001,11190,5771	2,86918,6946
15137	4,18003,98109,2717	2,86899,7404
15138	4,18006,85009,0121	2,86880,7888
15139	4,18009,71889,8009	2,86861,8396
15140	4,18012,58751,6405	2,86842,8930
15141	4,18015,45594,5335	2,86823,9488
15142	4,18018,32418,4823	2,86805,0072
15143	4,18021,19223,4895	2,86786,0680
15144	4,18024,06009,5575	2,86767,1313
15145	4,18026,92776,6888	2,86748,1972
15146	4,18029,79524,8860	2,86729,2655
15147	4,18032,66254,1515	2,86710,3364
15148	4,18035,52964,4879	2,86691,4098
15149	4,18038,39655,8977	2,86672,4856
15150	4,18041,26328,3833	2,86653,5640
15151	4,18044,12981,9473	2,86634,6448
15152	4,18046,99616,5921	2,86615,7281
15153	4,18049,86232,3202	2,86596,8140
15154	4,18052,72829,1342	2,86577,9023
15155	4,18055,59407,0365	2,86558,9931
15156	4,18058,45966,0296	2,86540,0865
15157	4,18061,32506,1161	2,86521,1823
15158	4,18064,19027,2984	2,86502,2806
15159	4,18067,05529,5790	2,86483,3814
15160	4,18069,92012,9604	2,86464,4847
15161	4,18072,78477,4451	2,86445,5905
15162	4,18075,64923,0356	2,86426,6988
15163	4,18078,51349,7344	2,86407,8096
15164	4,18081,37757,5440	2,86388,9229
15165	4,18084,24146,4669	2,86370,0386
15166	4,18087,10516,5055	2,86351,1569
15167	4,18089,96867,6624	2,86332,2776

Num. abſolut.	Logarithmi.	
15167	4,18089,96867,6624	2,86332,2776
15168	4,18092,83199,9400	2,86313,4008
15169	4,18095,69513,3408	2,86294,5266
15170	4,18098,55807,8674	2,86275,6548
15171	4,18101,42083,5222	2,86256,7855
15172	4,18104,28340,3077	2,86237,9186
15173	4,18107,14578,2263	2,86219,0543
15174	4,18110,00797,2806	2,86200,1925
15175	4,18112,86997,4731	2,86181,3331
15176	4,18115,73178,[illegible]062	2,86162,4762
15177	4,18118,59341,2824	2,86143,6219
15178	4,18121,45484,9043	2,86124,7699
15179	4,18124,31609,6742	2,86105,9205
15180	4,18127,17715,5947	2,86087,0736
15181	4,18130,03802,6683	2,86068,2291
15182	4,18132,89870,8974	2,86049,3871
15183	4,18135,75920,2845	2,86030,5477
15184	4,18138,61950,8322	2,86011,7107
15185	4,18141,47962,5429	2,85992,8762
15186	4,18144,33955,4191	2,85974,0441
15187	4,18147,19929,4632	2,85955,2145
15188	4,18150,05884,6777	2,85936,3874
15189	4,18152,91821,0651	2,85917,5628
15190	4,18155,77738,6279	2,85898,7407
15191	4,18158,63637,3686	2,85879,9210
15192	4,18161,49517,2896	2,85861,1039
15193	4,18164,35378,3935	2,85842,2892
15194	4,18167,21220,6827	2,85823,4769
15195	4,18170,07044,1596	2,85804,6672
15196	4,18172,92848,8268	2,85785,8599
15197	4,18175,78634,6867	2,85767,0552
15198	4,18178,64401,7419	2,85748,2528
15199	4,18181,50149,9947	2,85729,4530
15200	4,18184,35879,4477	2,85710,6556

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
15001	4,17612,02110,5608	15034	4,17707,45459,1006	15067	4,17802,67882,7044
	2,89500,7047		2,88865,2646		2,88232,6080
15002	4,17614,91611,2655	15035	4,17710,34324,3652	15068	4,17805,56115,3124
	2,89481,4078		2,88846,0524		2,88213,4798
15003	4,17617,81092,6733	15036	4,17713,23170,4176	15069	4,17808,44328,7922
	2,89462,1135		2,88826,8427		2,88194,3542
15004	4,17620,70554,7868	15037	4,17716,11997,2603	15070	4,17811,32523,1464
	2,89442,8219		2,88807,6356		2,88175,2311
15005	4,17623,59997,6087	15038	4,17719,00804,8959	15071	4,17814,20698,3775
	2,89423,5327		2,88788,4311		2,88156,1106
15006	4,17626,49421,1414	15039	4,17721,89593,3270	15072	4,17817,08854,4881
	2,89404,2462		2,88769,2291		2,88136,9925
15007	4,17629,38825,3876	15040	4,17724,78362,5561	15073	4,17819,96991,4806
	2,89384,9622		2,88750,0296		2,88117,8771
15008	4,17632,28210,3498	15041	4,17727,67112,5857	15074	4,17822,85109,3577
	2,89365,6808		2,88730,8328		2,88098,7642
15009	4,17635,17576,0306	15042	4,17730,55843,4185	15075	4,17825,73208,1219
	2,89346,4020		2,88711,6384		2,88079,6538
15010	4,17638,06922,4326	15043	4,17733,44555,0569	15076	4,17828,61287,7757
	2,89327,1257		2,88692,4466		2,88060,5459
15011	4,17640,96249,5583	15044	4,17736,33247,5035	15077	4,17831,49348,3216
	2,89307,8520		2,88673,2574		2,88041,4406
15012	4,17643,85557,4103	15045	4,17739,21920,7609	15078	4,17834,37389,7622
	2,89288,5809		2,88654,0707		2,88022,3378
15013	4,17646,74845,9912	15046	4,17742,10574,8316	15079	4,17837,25412,1000
	2,89269,3123		2,88634,8866		2,88003,2376
15014	4,17649,64115,3035	15047	4,17744,99209,7182	15080	4,17840,13415,3376
	2,89250,0464		2,88615,7050		2,87984,1398
15015	4,17652,53365,3499	15048	4,17747,87825,4232	15081	4,17843,01399,4774
	2,89230,7829		2,88596,5259		2,87965,0446
15016	4,17655,42596,1328	15049	4,17750,76421,9491	15082	4,17845,89364,5220
	2,89211,5221		2,88577,3495		2,87945,9520
15017	4,17658,31807,6549	15050	4,17753,64999,2986	15083	4,17848,77310,4740
	2,89192,2638		2,88558,1755		2,87926,8618
15018	4,17661,20999,9187	15051	4,17756,53557,4741	15084	4,17851,65237,3358
	2,89173,0080		2,88539,0041		2,87907,7743
15019	4,17664,10172,9267	15052	4,17759,42096,4782	15085	4,17854,53145,1101
	2,89153,7548		2,88519,8353		2,87888,6892
15020	4,17666,99326,6815	15053	4,17762,30616,3135	15086	4,17857,41033,7993
	2,89134,5042		2,88500,6690		2,87869,6066
15021	4,17669,88461,1857	15054	4,17765,19116,9825	15087	4,17860,28903,4059
	2,89115,2561		2,88481,5053		2,87850,5266
15022	4,17672,77576,4418	15055	4,17768,07598,4878	15088	4,17863,16753,9325
	2,89096,0107		2,88462,3440		2,87831,4492
15023	4,17675,66672,4525	15056	4,17770,96060,8318	15089	4,17866,04585,3817
	2,89076,7677		2,88443,1854		2,87812,3742
15024	4,17678,55749,2202	15057	4,17773,84504,0172	15090	4,17868,92397,7559
	2,89057,5274		2,88424,0292		2,87793,3018
15025	4,17681,44806,7476	15058	4,17776,72928,0464	15091	4,17871,80191,0577
	2,89038,2896		2,88404,8757		2,87774,2319
15026	4,17684,33845,0372	15059	4,17779,61332,9221	15092	4,17874,67965,2896
	2,89019,0544		2,88385,7247		2,87755,1645
15027	4,17687,22864,0916	15060	4,17782,49718,6468	15093	4,17877,55720,4541
	2,88999,8217		2,88366,5762		2,87736,0997
15028	4,17690,11863,9133	15061	4,17785,38085,2230	15094	4,17880,43456,5538
	2,88980,5916		2,88347,4303		2,87717,0374
15029	4,17693,00844,5049	15062	4,17788,26432,6533	15095	4,17883,31173,5912
	2,88961,3640		2,88328,2868		2,87697,9776
15030	4,17695,89805,8689	15063	4,17791,14760,9401	15096	4,17886,18871,5688
	2,88942,1390		2,88309,1460		2,87678,9203
15031	4,17698,78748,0079	15064	4,17794,03070,0861	15097	4,17889,06550,4891
	2,88922,9166		2,88290,0077		2,87659,8656
15032	4,17701,67670,9245	15065	4,17796,91360,0938	15098	4,17891,94210,3547
	2,88903,6967		2,88270,8719		2,87640,8133
15033	4,17704,56574,6212	15066	4,17799,79630,9657	15099	4,17894,81851,1680
	2,88884,4794		2,88251,7387		2,87621,7637
15034	4,17707,45459,1006	15067	4,17802,67882,7044	15100	4,17897,69472,9317
	2,88865,2646		2,88232,6080		2,87602,7165

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
14901	4,17321,54147,1489 2,91443,4668	14934	4,17417,61469,9224 2,90799,4791	14967	4,17513,47586,5884 2,90158,3311
14902	4,17324,45590,6157 2,91423,9101	14935	4,17420,52269,4015 2,90780,0087	14968	4,17516,37744,9195 2,90138,9465
14903	4,17327,37014,5258 2,91404,3560	14936	4,17423,43049,4102 2,90760,5410	14969	4,17519,27883,8660 2,90119,5645
14904	4,17330,28418,8818 2,91384,8047	14937	4,17426,33809,9512 2,90741,0759	14970	4,17522,18003,4305 2,90100,1851
14905	4,17333,19803,6865 2,91365,2558	14938	4,17429,24551,0271 2,90721,6133	14971	4,17525,08103,6156 2,90080,8082
14906	4,17336,11168,9423 2,91345,7096	14939	4,17432,15272,6404 2,90702,1534	14972	4,17527,98184,4238 2,90061,4340
14907	4,17339,02514,6519 2,91326,1661	14940	4,17435,05974,7938 2,90682,6961	14973	4,17530,88245,8578 2,90042,0624
14908	4,17341,93840,8180 2,91306,6251	14941	4,17437,96657,4899 2,90663,2414	14974	4,17533,78287,9202 2,90022,6933
14909	4,17344,85147,4431 2,91287,0868	14942	4,17440,87320,7313 2,90643,7892	14975	4,17536,68310,6135 2,90003,3268
14910	4,17347,76434,5299 2,91267,5511	14943	4,17443,77964,5205 2,90624,3397	14976	4,17539,58313,9403 2,89983,9629
14911	4,17350,67702,0810 2,91248,0180	14944	4,17446,68588,8602 2,90604,8928	14977	4,17542,48297,9032 2,89964,6016
14912	4,17353,58950,0990 2,91228,4876	14945	4,17449,59193,7530 2,90585,4485	14978	4,17545,38262,5048 2,89945,2429
14913	4,17356,50178,5866 2,91208,9597	14946	4,17452,49779,2015 2,90566,0068	14979	4,17548,28207,7477 2,89925,8868
14914	4,17359,41387,5463 2,91189,4345	14947	4,17455,40345,2083 2,90546,5677	14980	4,17551,18133,6345 2,89906,5332
14915	4,17362,32576,9808 2,91169,9119	14948	4,17458,30891,7760 2,90527,1312	14981	4,17554,08040,1677 2,89887,1822
14916	4,17365,23746,8927 2,91150,3919	14949	4,17461,21418,9072 2,90507,6973	14982	4,17556,97927,3499 2,89867,8338
14917	4,17368,14897,2846 2,91130,8745	14950	4,17464,11926,6045 2,90488,2660	14983	4,17559,87795,1837 2,89848,4881
14918	4,17371,06028,1591 2,91111,3598	14951	4,17467,02414,8705 2,90468,8373	14984	4,17562,77643,6718 2,89829,1448
14919	4,17373,97139,5189 2,91091,8476	14952	4,17469,92883,7078 2,90449,4112	14985	4,17565,67472,8166 2,89809,8042
14920	4,17376,88231,3665 2,91072,3381	14953	4,17472,83333,1190 2,90429,9877	14986	4,17568,57282,6208 2,89790,4661
14921	4,17379,79303,7046 2,91052,8312	14954	4,17475,73763,1067 2,90410,5667	14987	4,17571,47073,0869 2,89771,1307
14922	4,17382,70356,5358 2,91033,3269	14955	4,17478,64173,6734 2,90391,1485	14988	4,17574,36844,2176 2,89751,7978
14923	4,17385,61389,8627 2,91013,8252	14956	4,17481,54564,8219 2,90371,7327	14989	4,17577,26596,0154 2,89732,4674
14924	4,17388,52403,6879 2,90994,3262	14957	4,17484,44936,5546 2,90352,2196	14990	4,17580,16328,4828 2,89713,1397
14925	4,17391,43398,0141 2,90974,8297	14958	4,17487,35288,8742 2,90332,9091	14991	4,17583,06041,6225 2,89693,8145
14926	4,17394,34372,8438 2,90955,3358	14959	4,17490,25621,7833 2,90313,5012	14992	4,17585,95735,4370 2,89674,4920
14927	4,17397,25328,1796 2,90935,8446	14960	4,17493,15935,2845 2,90294,0958	14993	4,17588,85409,9290 2,89655,1720
14928	4,17400,16264,0242 2,90916,3560	14961	4,17496,06229,3803 2,90274,6931	14994	4,17591,75065,1010 2,89635,8545
14929	4,17403,07180,3802 2,90896,8701	14962	4,17498,96504,0734 2,90255,2929	14995	4,17594,64700,9555 2,89616,5397
14930	4,17405,98077,2503 2,90877,3866	14963	4,17501,86759,3663 2,90235,8954	14996	4,17597,54317,4952 2,89597,2274
14931	4,17408,88954,6369 2,90857,9058	14964	4,17504,76995,2617 2,90216,5004	14997	4,17600,43914,7226 2,89577,9177
14932	4,17411,79812,5427 2,90838,4276	14965	4,17507,67211,7621 2,90197,1080	14998	4,17603,33492,6403 2,89558,6105
14933	4,17414,70650,9703 2,90818,9521	14966	4,17510,57408,8701 2,90177,7183	14999	4,17606,23051,2508 2,89539,3060
14934	4,17417,61469,9224 2,90799,4791	14967	4,17513,47586,5884 2,90158,3311	15000	4,17609,12590,5568 2,89520,0040

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14801	4,17029,10586,2559	14834	4,17125,82746,7578	14867	4,17222,33414,2775
	2,93412,4798		2,92759,7709		2,92109,9594
14802	4,17032,03998,7337	14835	4,17128,75506,5287	14868	4,17225,25524,2369
	2,93392,6580		2,92740,0371		2,92090,3231
14803	4,17034,97391,3917	14836	4,17131,68246,5658	14869	4,17228,17614,5500
	2,93372,8389		2,92720,3060		2,92070,6696
14804	4,17037,90764,2306	14837	4,17134,60966,8718	14870	4,17231,09685,2196
	2,93353,0225		2,92700,5776		2,92051,0286
14805	4,17040,84117,2531	14838	4,17137,53667,4494	14871	4,17234,01736,2482
	2,93333,2087		2,92680,8519		2,92031,3903
14806	4,17043,77450,4618	14839	4,17140,46348,3013	14872	4,17236,93767,6385
	2,93313,3975		2,92661,1283		2,92011,7546
14807	4,17046,70763,8593	14840	4,17143,39009,4301	14873	4,17239,85779,3931
	2,93293,5891		2,92641,4083		2,91992,1216
14808	4,17049,64057,4484	14841	4,17146,31650,8384	14874	4,17242,77771,5147
	2,93273,7833		2,92621,6906		2,91972,4912
14809	4,17052,57331,2317	14842	4,17149,24272,5290	14875	4,17245,69744,0059
	2,93253,9803		2,92601,9754		2,91952,8625
14810	4,17055,50585,2120	14843	4,17152,16874,5044	14876	4,17248,61696,8694
	2,93234,1798		2,92582,2630		2,91933,2384
14811	4,17058,43819,3918	14844	4,17155,09456,7674	14877	4,17251,53630,1078
	2,93214,3821		2,92562,5532		2,91913,6159
14812	4,17061,37033,7739	14845	4,17158,02019,3206	14878	4,17254,45543,7237
	2,93194,5870		2,92542,8460		2,91893,9961
14813	4,17064,30228,3609	14846	4,17160,94562,1666	14879	4,17257,37437,7198
	2,93174,7947		2,92523,1415		2,91874,3788
14814	4,17067,23403,1556	14847	4,17163,87085,3081	14880	4,17260,29312,0986
	2,93155,0050		2,92503,4397		2,91854,7643
14815	4,17070,16558,1606	14848	4,17166,79588,7478	14881	4,17263,21166,8629
	2,93135,2179		2,92483,7405		2,91835,1524
14816	4,17073,09693,3785	14849	4,17169,72072,4883	14882	4,17266,13002,0153
	2,93115,4335		2,92464,0440		2,91815,5431
14817	4,17076,02808,8120	14850	4,17172,64536,5323	14883	4,17269,04817,5584
	2,93095,6518		2,92444,3501		2,91795,9365
14818	4,17078,95904,4638	14851	4,17175,56980,8824	14884	4,17271,96613,4949
	2,93075,8728		2,92424,6588		2,91776,3325
14819	4,17081,88980,3366	14852	4,17178,49405,5412	14885	4,17274,88389,8274
	2,93056,0964		2,92404,9702		2,91756,7311
14820	4,17084,82036,4330	14853	4,17181,41810,5114	14886	4,17277,80146,5585
	2,93036,3227		2,92385,2843		2,91737,1323
14821	4,17087,75072,7557	14854	4,17184,34195,7957	14887	4,17280,71883,6908
	2,93016,5517		2,92365,6011		2,91717,5362
14822	4,17090,68089,3074	14855	4,17187,26561,3968	14888	4,17283,63601,2270
	2,92996,7833		2,92345,9204		2,91697,9428
14823	4,17093,61086,0907	14856	4,17190,18907,3172	14889	4,17286,55299,1698
	2,92977,0176		2,92326,2424		2,91678,3519
14824	4,17096,54063,1083	14857	4,17193,11233,5596	14890	4,17289,46977,5217
	2,92957,2547		2,92306,5671		2,91658,7637
14825	4,17099,47020,3630	14858	4,17196,03540,1267	14891	4,17292,38636,2854
	2,92937,4941		2,92286,8945		2,91639,1781
14826	4,17102,39957,8571	14859	4,17198,95827,0212	14892	4,17295,30275,4635
	2,92917,7365		2,92267,2244		2,91619,5952
14827	4,17105,32875,5937	14860	4,17201,88094,2456	14893	4,17298,21895,0587
	2,92897,9815		2,92247,5570		2,91600,0148
14828	4,17108,25773,5752	14861	4,17204,80341,8026	14894	4,17301,13495,0735
	2,92878,2292		2,92227,8922		2,91580,4371
14829	4,17111,18651,8044	14862	4,17207,72569,6948	14895	4,17304,05075,5106
	2,92858,4795		2,92208,2301		2,91560,8621
14830	4,17114,11510,2839	14863	4,17210,64777,9249	14896	4,17306,96636,3727
	2,92838,7324		2,92188,5707		2,91541,2896
14831	4,17117,04349,0163	14864	4,17213,56966,4956	14897	4,17309,88177,6623
	2,92818,9880		2,92168,9140		2,91521,7198
14832	4,17119,97168,0043	14865	4,17216,49135,4096	14898	4,17312,79699,3821
	2,92799,2463		2,92149,2597		2,91502,1526
14833	4,17122,89967,2506	14866	4,17219,41284,6693	14899	4,17315,71201,5347
	2,92779,5072		2,92129,6082		2,91482,5881
14834	4,17125,82746,7578	14867	4,17222,33414,2775	14900	4,17318,62684,1228
	2,92759,7709		2,92109,9594		2,91463,0261

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14701	4,16734,68775,8564	14734	4,16832,06655,1887	14767	4,16929,22748,7993
	2,95408,2795		2,94746,6708		2,94088,0190
14702	4,16737,64184,1359	14735	4,16835,01401,8595	14768	4,16932,16836,8183
	2,95388,1871		2,94726,6684		2,94068,1058
14703	4,16740,59572,3230	14736	4,16837,96128,5278	14769	4,16935,10904,9241
	2,95368,0974		2,94706,6685		2,94048,1954
14704	4,16743,54940,4204	14737	4,16840,90835,1963	14770	4,16938,04953,1195
	2,95348,0105		2,94686,6715		2,94028,2875
14705	4,16746,50288,4309	14738	4,16843,85521,8678	14771	4,16940,98981,4070
	2,95327,9263		2,94666,6771		2,94008,3824
14706	4,16749,45616,3572	14739	4,16846,80188,5449	14772	4,16943,92989,7894
	2,95307,8449		2,94646,6855		2,93988,4800
14707	4,16752,40924,2021	14740	4,16849,74835,2304	14773	4,16946,86978,2694
	2,95287,7661		2,94626,6966		2,93968,5803
14708	4,16755,36211,9682	14741	4,16852,69461,9270	14774	4,16949,80946,8497
	2,95267,6902		2,94606,7103		2,93948,6832
14709	4,16758,31479,6584	14742	4,16855,64068,6373	14775	4,16952,74895,5329
	2,95247,6169		2,94586,7268		2,93928,7889
14710	4,16761,26727,2753	14743	4,16858,58655,3641	14776	4,16955,68824,3218
	2,95227,5464		2,94566,7461		2,93908,8973
14711	4,16764,21954,8217	14744	4,16861,53222,1102	14777	4,16958,62733,2191
	2,95207,4785		2,94546,7680		2,93889,0083
14712	4,16767,17162,3002	14745	4,16864,47768,8782	14778	4,16961,56622,2274
	2,95187,4134		2,94526,7926		2,93869,1221
14713	4,16770,12349,7137	14746	4,16867,42295,6708	14779	4,16964,50491,3495
	2,95167,3511		2,94506,8200		2,93849,2385
14714	4,16773,07517,0648	14747	4,16870,36802,4908	14780	4,16967,44340,5880
	2,95147,2915		2,94486,8500		2,93829,3576
14715	4,16776,02664,3563	14748	4,16873,31289,3408	14781	4,16970,38169,9456
	2,95127,2346		2,94466,8828		2,93809,4794
14716	4,16778,97791,5909	14749	4,16876,25756,2236	14782	4,16973,31979,4251
	2,95107,1804		2,94446,9182		2,93789,6039
14717	4,16781,92898,7713	14750	4,16879,20203,1418	14783	4,16976,25769,0291
	2,95087,1290		2,94426,9564		2,93769,7311
14718	4,16784,87985,9003	14751	4,16882,14630,0982	14784	4,16979,19538,7603
	2,95067,0802		2,94406,9973		2,93749,8610
14719	4,16787,83052,9805	14752	4,16885,09037,0955	14785	4,16982,13288,6213
	2,95047,0343		2,94387,0409		2,93729,9936
14720	4,16790,78100,0148	14753	4,16888,03424,1364	14786	4,16985,07018,6149
	2,95026,9910		2,94367,0872		2,93710,1288
14721	4,16793,73127,0058	14754	4,16890,97791,2236	14787	4,16988,00728,7438
	2,95006,9504		2,94347,1362		2,93690,2668
14722	4,16796,68133,9562	14755	4,16893,92138,3598	14788	4,16990,94419,0106
	2,94986,9126		2,94327,1879		2,93670,4074
14723	4,16799,63120,8688	14756	4,16896,86465,5477	14789	4,16993,88089,4181
	2,94966,8775		2,94307,2422		2,93650,5507
14724	4,16802,58087,7463	14757	4,16899,80772,7899	14790	4,16996,81739,9689
	2,94946,8451		2,94287,2994		2,93630,6967
14725	4,16805,53034,5914	14758	4,16902,75060,0893	14791	4,16999,75370,6657
	2,94926,8154		2,94267,3592		2,93610,8454
14726	4,16808,47961,4068	14759	4,16905,69327,4485	14792	4,17002,68981,5112
	2,94906,7885		2,94247,4217		2,93590,9968
14727	4,16811,42868,1953	14760	4,16908,63574,8702	14793	4,17005,61572,5081
	2,94886,7643		2,94227,4869		2,93571,1509
14728	4,16814,37745,9596	14761	4,16911,57802,3571	14794	4,17008,56143,6590
	2,94866,7428		2,94207,5548		2,93551,3076
14729	4,16817,32621,7024	14762	4,16914,52009,9119	14795	4,17011,49694,9666
	2,94846,7240		2,94187,6254		2,93531,4670
14730	4,16820,27468,4264	14763	4,16917,46197,5373	14796	4,17014,43226,4336
	2,94826,7079		2,94167,6988		2,93511,6291
14731	4,16823,22295,1343	14764	4,16920,40365,2361	14797	4,17017,36738,0627
	2,94806,6945		2,94147,7748		2,93491,7939
14732	4,16826,17101,8288	14765	4,16923,34513,0109	14798	4,17020,30229,8566
	2,94786,6839		2,94127,8535		2,93471,9613
14733	4,16829,11888,5127	14766	4,16926,28640,8644	14799	4,17023,23701,8180
	2,94766,6760		2,94107,9349		2,93452,1315
14734	4,16832,06655,1887	14767	4,16929,22748,7993	14800	4,17026,17153,9496
	2,94746,6708		2,94088,0190		2,93432,3043

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14601	4,16438,26009,6317 2,97431,4160	14634	4,16536,30506,9738 2,96760,7244	14667	4,16634,12919,8349 2,96093,0507
14602	4,16441,23441,0477 2,97411,0475	14635	4,16539,27267,6982 2,96740,4476	14668	4,16637,09012,8856 2,96072,8650
14603	4,16444,20852,0952 2,97390,6817	14636	4,16542,24008,1458 2,96720,1736	14669	4,16640,05085,7506 2,96052,6822
14604	4,16447,18242,7769 2,97370,3188	14637	4,16545,20728,3194 2,96699,9023	14670	4,16643,01138,4328 2,96032,5020
14605	4,16450,15613,0957 2,97349,9586	14638	4,16548,17428,2217 2,96679,6339	14671	4,16645,97170,9348 2,96012,3246
14606	4,16453,12963,0543 2,97329,6012	14639	4,16551,14107,8556 2,96659,3682	14672	4,16648,93183,2594 2,95992,1500
14607	4,16456,10292,6555 2,97309,2467	14640	4,16554,10767,2238 2,96639,1053	14673	4,16651,89175,4094 2,95971,9782
14608	4,16459,07601,9022 2,97288,8949	14641	4,16557,07406,3291 2,96618,8451	14674	4,16654,85147,3876 2,95951,8090
14609	4,16462,04890,7971 2,97268,5459	14642	4,16560,04025,1742 2,96598,5877	14675	4,16657,81099,1966 2,95931,6426
14610	4,16465,02159,3430 2,97248,1996	14643	4,16563,00623,7619 2,96578,3331	14676	4,16660,77030,8392 2,95911,4789
14611	4,16467,99407,5426 2,97227,8562	14644	4,16565,97202,0950 2,96558,0812	14677	4,16663,72942,3181 2,95891,3180
14612	4,16470,96635,3988 2,97207,5155	14645	4,16568,93760,1762 2,96537,8321	14678	4,16666,68833,6361 2,95871,1599
14613	4,16473,93842,9143 2,97187,1777	14646	4,16571,90298,0083 2,96517,5858	14679	4,16669,64704,7960 2,95851,0046
14614	4,16476,91030,0920 2,97166,8426	14647	4,16574,86815,5941 2,96497,3423	14680	4,16672,60555,8006 2,95830,8518
14615	4,16479,88196,9346 2,97146,5103	14648	4,16577,83312,9364 2,96477,1015	14681	4,16675,56386,6524 2,95810,7019
14616	4,16482,85343,4449 2,97126,1807	14649	4,16580,79790,0379 2,96456,8634	14682	4,16678,52197,3543 2,95790,5548
14617	4,16485,82469,6256 2,97105,8540	14650	4,16583,76246,9013 2,96436,6281	14683	4,16681,47987,9091 2,95770,4104
14618	4,16488,79575,4796 2,97085,5200	14651	4,16586,72683,5294 2,96416,3956	14684	4,16684,43758,3195 2,95750,2687
14619	4,16491,76661,0096 2,97065,2089	14652	4,16589,69099,9250 2,96396,1659	14685	4,16687,39508,5882 2,95730,1297
14620	4,16494,73726,2185 2,97044,8905	14653	4,16592,65496,0909 2,96375,9389	14686	4,16690,35238,7179 2,95709,9936
14621	4,16497,70771,1090 2,97024,5748	14654	4,16595,61872,0298 2,96355,7146	14687	4,16693,30948,7115 2,95689,8601
14622	4,16500,67795,6838 2,97004,2620	14655	4,16598,58227,7445 2,96335,4932	14688	4,16696,26638,5716 2,95669,7294
14623	4,16503,64799,9458 2,96983,9519	14656	4,16601,54563,2377 2,96315,2745	14689	4,16699,22308,3010 2,95649,6015
14624	4,16506,61783,8977 2,96963,6446	14657	4,16604,50878,5122 2,96295,0586	14690	4,16702,17957,9025 2,95629,4762
14625	4,16509,58747,5423 2,96943,3401	14658	4,16607,47173,5708 2,96274,8454	14691	4,16705,13587,3787 2,95609,3538
14626	4,16512,55690,8824 2,96923,0384	14659	4,16610,43448,4162 2,96254,6349	14692	4,16708,09196,7325 2,95589,2340
14627	4,16515,52613,9208 2,96902,7394	14660	4,16613,39703,0511 2,96234,4272	14693	4,16711,04785,9665 2,95569,1170
14628	4,16518,49516,6602 2,96882,4432	14661	4,16616,35937,4783 2,96214,2223	14694	4,16714,00355,0835 2,95549,0028
14629	4,16521,46399,1034 2,96862,1498	14662	4,16619,32151,7006 2,96194,0202	14695	4,16716,95904,0863 2,95528,8912
14630	4,16524,43261,2532 2,96841,8592	14663	4,16622,28345,7208 2,96173,8208	14696	4,16719,91432,9775 2,95508,7824
14631	4,16527,40103,1124 2,96821,5713	14664	4,16625,24519,5416 2,96153,6241	14697	4,16722,86941,7599 2,95488,6764
14632	4,16530,36924,6837 2,96801,2862	14665	4,16628,20673,1657 2,96133,4302	14698	4,16725,82430,4363 2,95468,5730
14633	4,16533,33725,9699 2,96781,0039	14666	4,16631,16806,5959 2,96113,2390	14699	4,16728,77899,0093 2,95448,4725
14634	4,16536,30506,9738 2,96760,7244	14667	4,16634,12919,8349 2,96093,0507	14700	4,16731,73347,4818 2,95428,3746

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14501	4,16139,79525,4579 2,99482,4550	14534	4,16238,51558,5723 2,98802,4921	14567	4,16337,01202,2589 2,98125,6098
14502	4,16142,79007,9129 2,99461,8046	14535	4,16241,50361,0644 2,98781,9353	14568	4,16339,99327,8687 2,98105,1461
14503	4,16145,78469,7175 2,99441,1570	14536	4,16244,49142,9997 2,98761,3814	14569	4,16342,97433,0148 2,98084,6852
14504	4,16148,77910,8745 2,99420,5123	14537	4,16247,47904,3811 2,98740,8303	14570	4,16345,95517,7000 2,98064,2271
14505	4,16151,77331,3868 2,99399,8704	14538	4,16250,46645,2114 2,98720,2821	14571	4,16348,93581,9271 2,98043,7718
14506	4,16154,76731,2572 2,99379,2314	14539	4,16253,45365,4935 2,98699,7367	14572	4,16351,91625,6989 2,98023,3193
14507	4,16157,76110,4886 2,99358,5953	14540	4,16256,44065,2302 2,98679,1940	14573	4,16354,89649,0182 2,98002,8696
14508	4,16160,75469,0839 2,99337,9619	14541	4,16259,42744,4242 2,98658,6542	14574	4,16357,87651,8878 2,97982,4228
14509	4,16163,74807,0458 2,99317,3315	14542	4,16262,41403,0784 2,98638,1173	14575	4,16360,85634,3106 2,97961,9787
14510	4,16166,74124,3773 2,99296,7038	14543	4,16265,40041,1957 2,98617,5832	14576	4,16363,83596,2893 2,97941,5374
14511	4,16169,73421,0811 2,99276,0790	14544	4,16268,38658,7789 2,98597,0519	14577	4,16366,81537,8267 2,97921,0990
14512	4,16172,72697,1601 2,99255,4571	14545	4,16271,37255,8308 2,98576,5234	14578	4,16369,79458,9257 2,97900,6634
14513	4,16175,71952,6172 2,99234,8380	14546	4,16274,35832,3542 2,98555,9977	14579	4,16372,77359,5891 2,97880,2305
14514	4,16178,71187,4552 2,99214,2217	14547	4,16277,34388,3519 2,98535,4749	14580	4,16375,75239,8196 2,97859,8005
14515	4,16181,70401,6769 2,99193,6083	14548	4,16280,32923,8268 2,98514,9549	14581	4,16378,73099,6201 2,97839,3732
14516	4,16184,69595,2852 2,99172,9977	14549	4,16283,31438,7817 2,98494,4376	14582	4,16381,70938,9933 2,97818,9488
14517	4,16187,68768,2829 2,99152,3899	14550	4,16286,29933,2193 2,98473,9233	14583	4,16384,68757,9421 2,97798,5271
14518	4,16190,67920,6728 2,99131,7850	14551	4,16289,28407,1426 2,98453,4117	14584	4,16387,66556,4692 2,97778,1083
14519	4,16193,67052,4578 2,99111,1830	14552	4,16292,26860,5543 2,98432,9030	14585	4,16390,64334,5775 2,97757,6923
14520	4,16196,66163,6408 2,99090,5837	14553	4,16295,25293,4573 2,98412,3971	14586	4,16393,62092,2698 2,97737,2790
14521	4,16199,65254,2245 2,99069,9873	14554	4,16298,23705,8544 2,98391,8939	14587	4,16396,59829,5488 2,97716,8686
14522	4,16202,64324,2118 2,99049,3937	14555	4,16301,22097,7483 2,98371,3937	14588	4,16399,57546,4174 2,97696,4610
14523	4,16205,63373,6055 2,99028,8030	14556	4,16304,20469,1420 2,98350,8962	14589	4,16402,55242,8784 2,97676,0561
14524	4,16208,62402,4085 2,99008,2152	14557	4,16307,18820,0382 2,98330,4016	14590	4,16405,52918,9345 2,97655,6541
14525	4,16211,61410,6237 2,98987,6301	14558	4,16310,17150,4398 2,98309,9097	14591	4,16408,50574,5886 2,97635,2548
14526	4,16214,60398,2538 2,98967,0478	14559	4,16313,15460,3495 2,98289,4207	14592	4,16411,48209,8434 2,97614,8584
14527	4,16217,59365,3016 2,98946,4685	14560	4,16316,13749,7702 2,98268,9345	14593	4,16414,45824,7018 2,97594,4647
14528	4,16220,58311,7701 2,98925,8919	14561	4,16319,12018,7047 2,98248,4511	14594	4,16417,43419,1665 2,97574,0738
14529	4,16223,57237,6620 2,98905,3182	14562	4,16322,10267,1558 2,98227,9705	14595	4,16420,40993,2403 2,97553,6858
14530	4,16226,56142,9802 2,98884,7473	14563	4,16325,08495,1263 2,98207,4928	14596	4,16423,38546,9261 2,97533,3005
14531	4,16229,55027,7275 2,98864,1792	14564	4,16328,06702,6191 2,98187,0178	14597	4,16426,36080,2266 2,97512,9180
14532	4,16232,53891,9067 2,98843,6140	14565	4,16331,04889,6369 2,98166,5457	14598	4,16429,33593,1446 2,97492,5383
14533	4,16235,52735,5207 2,98823,0516	14566	4,16334,03056,1826 2,98146,0763	14599	4,16432,31085,6829 2,97472,1615
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14409	4,15863,38413,5863
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	3,01352,7267
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	3,01331,8176
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	3,01310,9113
14414	4,15878,45177,2342
	3,01209,0080
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	3,01269,1076
14416	4,15884,47736,3498
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	3,01227,3155
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	3,01206,4237
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	3,01185,5349
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	3,01122,8858
14423	4,15905,56035,1348
	3,01102,0086
14424	4,15908,57137,1434
	3,01081,1342
14425	4,15911,58218,2776
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14426	4,15914,59278,5404
	3,01039,3942
14427	4,15917,60317,9346
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	3,00976,8059
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	3,00955,9489
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	3,00810,0309
14438	4,15950,70374,7731
	3,00789,1970
14439	4,15953,71163,9701
	3,00768,3659
14440	4,15956,71932,3361
	3,00747,5379
14441	4,15959,72679,8740
	3,00726,7126
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	3,00705,8903
14443	4,15965,74112,4769
	3,00685,0709
14444	4,15968,74797,5478
	3,00664,2543
14445	4,15971,75461,8021
	3,00643,4406
14446	4,15974,76105,2427
	3,00622,6298
14447	4,15977,76727,8725
	3,00601,8218
14448	4,15980,77329,6943
	3,00581,0168
14449	4,15983,77910,7111
	3,00560,2146
14450	4,15986,78470,9257
	3,00539,4153
14451	4,15989,79010,3410
	3,00518,6189
14452	4,15992,79528,9599
	3,00497,8253
14453	4,15995,80026,7852
	3,00477,0347
14454	4,15998,80503,8199
	3,00456,2469
14455	4,16001,80960,0668
	3,00435,4620
14456	4,16004,81395,5288
	3,00414,6799
14457	4,16007,81810,2087
	3,00393,9008
14458	4,16010,82204,1095
	3,00373,1245
14459	4,16013,82577,2340
	3,00352,3511
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	3,00331,5806
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	3,00310,8129
14462	4,16022,83571,9786
	3,00290,0481
14463	4,16025,83862,0267
	3,00269,2862
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	3,00248,5271
14465	4,16031,84379,8400
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	3,00144,7750
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	3,00124,0331
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	3,00103,2941
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	3,00082,5580
14473	4,16055,85621,0755
	3,00061,8248
14474	4,16058,85682,9003
	3,00041,0944
14475	4,16061,85723,9947
	3,00020,3669
14476	4,16064,85744,3616
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14477	4,16067,85744,0038
	2,99978,9205
14478	4,16070,85722,9243
	2,99958,2015
14479	4,16073,85681,1258
	2,99937,4855
14480	4,16076,85618,6113
	2,99916,7723
14481	4,16079,85535,3836
	2,99896,0619
14482	4,16082,85431,4455
	2,99875,3544
14483	4,16085,85306,7999
	2,99854,6498
14484	4,16088,85161,4497
	2,99833,9481
14485	4,16091,84995,3978
	2,99813,2492
14486	4,16094,84808,6470
	2,99792,5531
14487	4,16097,84601,2001
	2,99771,8599
14488	4,16100,84373,0600
	2,99751,1696
14489	4,16103,84124,2296
	2,99730,4821
14490	4,16106,83854,7117
	2,99709,7975
14491	4,16109,83564,5092
	2,99689,1157
14492	4,16112,83253,6249
	2,99668,4368
14493	4,16115,82922,0617
	2,99647,7608
14494	4,16118,82569,8225
	2,99627,0876
14495	4,16121,82196,9101
	2,99606,4172
14496	4,16124,81803,3273
	2,99585,7497
14497	4,16127,81389,0770
	2,99565,0851
14498	4,16130,80954,1621
	2,99544,4233
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14302	4,15539,67737,0485	14335	4,15639,76972,8251	14368	4,15739,63193,2323
	3,03649,3495		3,02950,3555		3,02254,5722
14303	4,15542,71386,3980	14336	4,15642,79923,1806	14369	4,15742,65447,8045
	3,03628,1204		3,02929,2241		3,02233,5378
14304	4,15545,75014,5184	14337	4,15645,82852,4047	14370	4,15745,67681,3423
	3,03606,8944		3,02908,0956		3,02212,5062
14305	4,15548,78621,4128	14338	4,15648,85760,5003	14371	4,15748,69893,8485
	3,03585,6713		3,02886,9701		3,02191,4776
14306	4,15551,82207,0841	14339	4,15651,88647,4704	14372	4,15751,72085,3261
	3,03564,4512		3,02865,8475		3,02170,4520
14307	4,15554,85771,5353	14340	4,15654,91513,3179	14373	4,15754,74255,7781
	3,03543,2340		3,02844,7279		3,02149,4292
14308	4,15557,89314,7693	14341	4,15657,94358,0458	14374	4,15757,76405,2073
	3,03522,0199		3,02823,6112		3,02128,4094
14309	4,15560,92836,7892	14342	4,15660,97181,6570	14375	4,15760,78533,6167
	3,03500,8086		3,02802,4975		3,02107,3925
14310	4,15563,96337,5978	14343	4,15663,99984,1545	14376	4,15763,80641,0092
	3,03479,6004		3,02781,3868		3,02086,3785
14311	4,15566,99817,1982	14344	4,15667,02765,5413	14377	4,15766,82727,3877
	3,03458,3950		3,02760,2790		3,02065,3675
14312	4,15570,03275,5932	14345	4,15670,05525,8202	14378	4,15769,84792,7552
	3,03437,1927		3,02739,1740		3,02044,3593
14313	4,15573,06712,7859	14346	4,15673,08264,9942	14379	4,15772,86837,1145
	3,03415,9934		3,02718,0721		3,02023,3541
14314	4,15576,10128,7793	14347	4,15676,10983,0663	14380	4,15775,88860,4686
	3,03394,7969		3,02696,9730		3,02002,3518
14315	4,15579,13523,5762	14348	4,15679,13680,0393	14381	4,15778,90862,8204
	3,03373,6035		3,02675,8770		3,01981,3525
14316	4,15582,16897,1797	14349	4,15682,16355,9163	14382	4,15781,92844,1729
	3,03352,4130		3,02654,7838		3,01960,3561
14317	4,15585,20249,5927	14350	4,15685,19010,7001	14383	4,15784,94804,5290
	3,03331,2254		3,02633,6936		3,01939,3625
14318	4,15588,23580,8181	14351	4,15688,21644,3938	14384	4,15787,96743,8915
	3,03310,0409		3,02612,6064		3,01918,3719
14319	4,15591,26890,8590	14352	4,15691,24257,0002	14385	4,15790,98662,2634
	3,03288,8593		3,02591,5221		3,01897,3842
14320	4,15594,30179,7183	14353	4,15694,26848,5223	14386	4,15794,00559,6476
	3,03267,6806		3,02570,4407		3,01876,3995
14321	4,15597,33447,3989	14354	4,15697,29418,9630	14387	4,15797,02436,0471
	3,03246,5050		3,02549,3622		3,01855,4176
14322	4,15600,36693,9039	14355	4,15700,31968,3253	14388	4,15800,04291,4647
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14323	4,15603,39919,2361	14356	4,15703,34496,6121	14389	4,15803,06125,9034
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14324	4,15606,43123,3986	14357	4,15706,37003,8263	14390	4,15806,07939,3661
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14325	4,15609,46306,3942	14358	4,15709,39489,9709	14391	4,15809,09731,8556
	3,03161,8318		3,02465,0779		3,01771,5194
14326	4,15612,49468,2260	14359	4,15712,41955,0488	14392	4,15812,11503,3750
	3,03140,6708		3,02444,0141		3,01750,5521
14327	4,15615,52608,8968	14360	4,15715,44399,0629	14393	4,15815,13253,9271
	3,03119,5129		3,02422,9533		3,01729,5877
14328	4,15618,55728,4097	14361	4,15718,46822,0162	14394	4,15818,14983,5148
	3,03098,3579		3,02401,8954		3,01708,6263
14329	4,15621,58826,7676	14362	4,15721,49223,9116	14395	4,15821,16692,1411
	3,03077,2058		3,02380,8404		3,01687,6677
14330	4,15624,61903,9734	14363	4,15724,51604,7520	14396	4,15824,18379,8088
	3,03056,0567		3,02359,7884		3,01666,7121
14331	4,15627,64960,0301	14364	4,15727,53964,5404	14397	4,15827,20046,5209
	3,03034,9106		3,02338,7393		3,01645,7594
14332	4,15630,67994,9407	14365	4,15730,56303,2797	14398	4,15830,21692,2803
	3,03013,7674		3,02317,6931		3,01624,8096
14333	4,15633,71008,7081	14366	4,15733,58620,9728	14399	4,15833,23317,0899
	3,02992,6271		3,02296,6499		3,01603,8627
14334	4,15636,74001,3352	14367	4,15736,60917,6227	14400	4,15836,24920,9526
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	3,05744,2938
14205	4,15244,12380,5896
	3,05722,7708
14206	4,15247,18103,3604
	3,05701,2509
14207	4,15250,23804,6113
	3,05679,7340
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14209	4,15256,35142,5654
	3,05636,7093
14210	4,15259,40779,2747
	3,05615,2015
14211	4,15262,46394,4762
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14212	4,15265,51988,1729
	3,05572,1950
14213	4,15268,57560,3679
	3,05550,6962
14214	4,15271,63111,0641
	3,05529,2005
14215	4,15274,68640,2646
	3,05507,7078
14216	4,15277,74147,9724
	3,05486,2182
14217	4,15280,79634,1906
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14218	4,15283,85098,9222
	3,05443,2479
14219	4,15286,90542,1701
	3,05421,7674
14220	4,15289,95963,9375
	3,05400,2898
14221	4,15293,01364,2273
	3,05378,8152
14222	4,15296,06743,0425
	3,05357,3437
14223	4,15299,12100,3862
	3,05335,8752
14224	4,15302,17436,2614
	3,05314,4097
14225	4,15305,22750,6711
	3,05292,9472
14226	4,15308,28043,6183
	3,05271,4878
14227	4,15311,33315,1061
	3,05250,0313
14228	4,15314,38565,1374
	3,05228,5779
14229	4,15317,43793,7153
	3,05207,1275
14230	4,15320,49000,8428
	3,05185,6801
14231	4,15323,54186,5229
	3,05164,2357
14232	4,15326,59350,7586
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14233	4,15329,64493,5530
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14234	4,15332,69614,9090
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14234	4,15332,69614,9090
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14235	4,15335,74714,8297
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14236	4,15338,79793,3181
	3,05057,0590
14237	4,15341,84850,3771
	3,05035,6328
14238	4,15344,89886,0099
	3,05014,2094
14239	4,15347,94900,2193
	3,04992,7891
14240	4,15350,99893,0084
	3,04971,3718
14241	4,15354,04864,3802
	3,04949,9576
14242	4,15357,09814,3378
	3,04928,5463
14243	4,15360,14742,8841
	3,04907,1381
14244	4,15363,19650,0222
	3,04885,7328
14245	4,15366,24535,7550
	3,04864,3305
14246	4,15369,29400,0855
	3,04842,9313
14247	4,15372,34243,0168
	3,04821,5351
14248	4,15375,39064,5519
	3,04800,1418
14249	4,15378,43864,6937
	3,04778,7516
14250	4,15381,48643,4453
	3,04757,3644
14251	4,15384,53400,8097
	3,04735,9801
14252	4,15387,58136,7898
	3,04714,5989
14253	4,15390,62851,3887
	3,04693,2207
14254	4,15393,67544,6094
	3,04671,8454
14255	4,15396,72216,4548
	3,04650,4732
14256	4,15399,76866,9280
	3,04629,1040
14257	4,15402,81496,0320
	3,04607,7377
14258	4,15405,86103,7697
	3,04586,3745
14259	4,15408,90690,1442
	3,04565,0143
14260	4,15411,95255,1585
	3,04543,6570
14261	4,15414,99798,8155
	3,04522,3028
14262	4,15418,04321,1183
	3,04500,9515
14263	4,15421,08822,0698
	3,04479,6032
14264	4,15424,13301,6730
	3,04458,2580
14265	4,15427,17759,9310
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14266	4,15430,22196,8467
	3,04415,5764
14267	4,15433,26612,4231
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14269	4,15439,35379,5700
	3,04351,5765
14270	4,15442,39731,1465
	3,04330,2492
14271	4,15445,44061,3957
	3,04308,9248
14272	4,15448,48370,3205
	3,04286,6035
14273	4,15451,52657,9240
	3,04266,2851
14274	4,15454,56924,2091
	3,04244,9697
14275	4,15457,61169,1788
	3,04223,6573
14276	4,15460,65392,8361
	3,04202,3480
14277	4,15463,69595,1841
	3,04181,0416
14278	4,15466,73776,2257
	3,04159,7381
14279	4,15469,77935,9638
	3,04138,4377
14280	4,15472,82074,4015
	3,04117,1402
14281	4,15475,86191,5417
	3,04095,8457
14282	4,15478,90287,3874
	3,04074,5543
14283	4,15481,94361,9417
	3,04053,2657
14284	4,15484,98415,2074
	3,04031,9802
14285	4,15488,02447,1876
	3,04010,6976
14286	4,15491,06457,8852
	3,03989,4181
14287	4,15494,10447,3033
	3,03968,1414
14288	4,15497,14415,4447
	3,03946,8678
14289	4,15500,18362,3125
	3,03925,5972
14290	4,15503,22287,9097
	3,03904,3295
14291	4,15506,26192,2392
	3,03883,0648
14292	4,15509,30075,3040
	3,03861,8031
14293	4,15512,33937,1071
	3,03840,5444
14294	4,15515,37777,6515
	3,03819,2886
14295	4,15518,41596,9401
	3,03798,0358
14296	4,15521,45394,9759
	3,03776,7859
14297	4,15524,49171,7619
	3,03755,5391
14298	4,15527,52927,3010
	3,03734,2952
14299	4,15530,56661,5962
	3,03713,0544
14300	4,15533,60374,6506
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14101	4,14924,99125,9029	14134	4,15026,50869,7871	14167	4,15127,78939,0412
	3,07977,5074		3,07258,4683		3,06542,7790
14102	4,14928,07103,4103	14135	4,15029,58128,2554	14168	4,15130,85481,8202
	3,07955,6689		3,07236,7317		3,06521,1434
14103	4,14931,15059,0792	14136	4,15032,65364,9871	14169	4,15133,92002,9636
	3,07933,8335		3,07214,9981		3,06499,5110
14104	4,14934,22992,9127	14137	4,15035,72579,9852	14170	4,15136,98502,4746
	3,07912,0012		3,07193,2676		3,06477,8815
14105	4,14937,30904,9139	14138	4,15038,79773,2528	14171	4,15140,04980,3561
	3,07890,1720		3,07171,5402		3,06456,2552
14106	4,14940,38795,0859	14139	4,15041,86944,7930	14172	4,15143,11436,6113
	3,07868,3458		3,07149,8158		3,06434,6319
14107	4,14943,46663,4317	14140	4,15044,94094,6088	14173	4,15146,17871,2432
	3,07846,5228		3,07128,0946		3,06413,0117
14108	4,14946,54509,9545	14141	4,15048,01222,7034	14174	4,15149,24284,2549
	3,07824,7029		3,07106,3763		3,06391,3945
14109	4,14949,62334,6574	14142	4,15051,08329,0797	14175	4,15152,30675,6494
	3,07802,8861		3,07084,6612		3,06369,7803
14110	4,14952,70137,5435	14143	4,15054,15413,7409	14176	4,15155,37045,4297
	3,07781,0723		3,07062,9491		3,06348,1692
14111	4,14955,77918,6158	14144	4,15057,22476,6900	14177	4,15158,43393,5989
	3,07759,2617		3,07041,2401		3,06326,5612
14112	4,14958,85677,8775	14145	4,15060,29517,9301	14178	4,15161,49720,1601
	3,07737,4541		3,07019,5342		3,06304,9561
14113	4,14961,93415,3316	14146	4,15063,36537,4643	14179	4,15164,56025,1162
	3,07715,6496		3,06997,8313		3,06283,3542
14114	4,14965,01130,9812	14147	4,15066,43535,2956	14180	4,15167,62308,4704
	3,07693,8482		3,06976,1315		3,06261,7553
14115	4,14968,08824,8294	14148	4,15069,50511,4271	14181	4,15170,68570,2257
	3,07672,0500		3,06954,4348		3,06240,1594
14116	4,14971,16496,8794	14149	4,15072,57465,8619	14182	4,15173,74810,3851
	3,07650,2547		3,06932,7412		3,06218,5666
14117	4,14974,24147,1341	14150	4,15075,64398,6031	14183	4,15176,81028,9517
	3,07628,4626		3,06911,0505		3,06196,9769
14118	4,14977,31775,5967	14151	4,15078,71309,6536	14184	4,15179,87225,9286
	3,07606,6736		3,06889,3630		3,06175,3901
14119	4,14980,39382,2703	14152	4,15081,78199,0166	14185	4,15182,93401,3187
	3,07584,8876		3,06867,6786		3,06153,8064
14120	4,14983,46967,1579	14153	4,15084,85066,6952	14186	4,15185,99555,1251
	3,07563,1047		3,06845,9972		3,06132,2258
14121	4,14986,54530,2626	14154	4,15087,91912,6924	14187	4,15189,05687,3509
	3,07541,3250		3,06824,3188		3,06110,6481
14122	4,14989,62071,5876	14155	4,15090,98737,0112	14188	4,15192,11797,9990
	3,07519,5483		3,06802,6436		3,06089,0736
14123	4,14992,69591,1359	14156	4,15094,05539,6548	14189	4,15195,17887,0726
	3,07497,7747		3,06780,9713		3,06067,5021
14124	4,14995,77088,9106	14157	4,15097,12320,6261	14190	4,15198,23954,5747
	3,07476,0042		3,06759,3022		3,06045,9336
14125	4,14998,84564,9148	14158	4,15100,19079,9283	14191	4,15201,30000,5083
	3,07454,2367		3,06737,6361		3,06024,3682
14126	4,15001,92019,1515	14159	4,15103,25817,5644	14192	4,15204,36024,8765
	3,07432,4723		3,06715,9731		3,06002,8057
14127	4,15004,99451,6238	14160	4,15106,32533,5375	14193	4,15207,42027,6822
	3,07410,7111		3,06694,3131		3,05981,2464
14128	4,15008,06862,3349	14161	4,15109,39227,8506	14194	4,15210,48008,9286
	3,07388,9529		3,06672,6562		3,05959,6901
14129	4,15011,14251,2878	14162	4,15112,45900,5068	14195	4,15213,53968,6187
	3,07367,1978		3,06651,0024		3,05938,1368
14130	4,15014,21618,4856	14163	4,15115,52551,5092	14196	4,15216,59906,7555
	3,07345,4457		3,06629,3516		3,05916,5866
14131	4,15017,28963,9313	14164	4,15118,59180,8608	14197	4,15219,65823,3421
	3,07323,6968		3,06607,7038		3,05895,0393
14132	4,15020,36287,6281	14165	4,15121,65788,5646	14198	4,15222,71718,3814
	3,07301,9509		3,06586,0591		3,05873,4952
14133	4,15023,43589,5790	14166	4,15124,72374,6237	14199	4,15225,77591,8766
	3,07280,2081		3,06564,4175		3,05851,9540
14134	4,15026,50869,7871	14167	4,15127,78939,0412	14200	4,15228,83443,8306
	3,07258,4683		3,06542,7790		3,05830,4159

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14001	4,14615,90556,0482	14034	4,14718,14721,9280	14067	4,14820,14874,5851
	3,10177,1111		3,09447,7766		3,08721,8639
14002	4,14619,00733,1593	14035	4,14721,24169,7046	14068	4,14823,23596,4490
	3,10154,9595		3,09425,7291		3,08699,9197
14003	4,14622,10888,1188	14036	4,14724,33595,4337	14069	4,14826,32296,3687
	3,10132,8112		3,09403,6848		3,08677,9787
14004	4,14625,21020,9300	14037	4,14727,42999,1184	14070	4,14829,40974,3474
	3,10110,6659		3,09381,6435		3,08656,0407
14005	4,14628,31131,5959	14038	4,14730,52380,7620	14071	4,14832,49630,3881
	3,10088,5239		3,09359,6054		3,08634,1059
14006	4,14631,41220,1198	14039	4,14733,61740,3674	14072	4,14835,58264,4940
	3,10066,3850		3,09337,5705		3,08612,1742
14007	4,14634,51286,5048	14040	4,14736,71077,9379	14073	4,14838,66876,6682
	3,10044,2492		3,09315,5387		3,08590,2455
14008	4,14637,61330,7540	14041	4,14739,80393,4766	14074	4,14841,75466,9137
	3,10022,1166		3,09293,5100		3,08568,3201
14009	4,14640,71352,8706	14042	4,14742,89686,9866	14075	4,14844,84035,2338
	3,09999,9842		3,09271,4845		3,08546,3977
14010	4,14643,81352,8578	14043	4,14745,98958,4711	14076	4,14847,92581,6315
	3,09977,8609		3,09249,4621		3,08524,4784
14011	4,14646,91330,7187	14044	4,14749,08207,9332	14077	4,14851,01106,1099
	3,09955,7379		3,09227,4428		3,08502,5623
14012	4,14650,01286,4566	14045	4,14752,17435,3760	14078	4,14854,09608,6722
	3,09933,6179		3,09205,4267		3,08480,6493
14013	4,14653,11220,0745	14046	4,14755,26640,8027	14079	4,14857,18089,3215
	3,09911,5011		3,09183,4137		3,08458,7394
14014	4,14656,21131,5756	14047	4,14758,35824,2164	14080	4,14860,26548,0609
	3,09889,3875		3,09161,4039		3,08436,8326
14015	4,14659,31020,9631	14048	4,14761,44985,6203	14081	4,14863,34984,8935
	3,09867,2770		3,09139,3971		3,08414,9289
14016	4,14662,40888,2401	14049	4,14764,54125,0174	14082	4,14866,43399,8224
	3,09845,1697		3,09117,3936		3,08393,0283
14017	4,14665,50733,4098	14050	4,14767,63242,4110	14083	4,14869,51792,8507
	3,09823,0655		3,09095,3931		3,08371,1308
14018	4,14668,60556,4753	14051	4,14770,72337,8041	14084	4,14872,60163,9815
	3,09800,9645		3,09073,3958		3,08349,2364
14019	4,14671,70357,4398	14052	4,14773,81411,1999	14085	4,14875,68513,2179
	3,09778,8666		3,09051,4016		3,08327,3452
14020	4,14674,80136,3064	14053	4,14776,90462,6015	14086	4,14878,76840,5631
	3,09756,7719		3,09029,4105		3,08305,4571
14021	4,14677,89893,0783	14054	4,14779,99492,0120	14087	4,14881,85146,0202
	3,09734,6804		3,09007,4226		3,08283,5720
14022	4,14680,99627,7587	14055	4,14783,08499,4346	14088	4,14884,93429,5922
	3,09712,5920		3,08985,4378		3,08261,6901
14023	4,14684,09340,3507	14056	4,14786,17484,8724	14089	4,14888,01691,2823
	3,09690,5067		3,08963,4561		3,08239,8112
14024	4,14687,19030,8574	14057	4,14789,26448,3285	14090	4,14891,09931,0935
	3,09668,4246		3,08941,4776		3,08217,9355
14025	4,14690,28699,2820	14058	4,14792,35389,8061	14091	4,14894,18149,0290
	3,09646,3456		3,08919,5022		3,08196,0630
14026	4,14693,38345,6276	14059	4,14795,44309,3083	14092	4,14897,26345,0921
	3,09624,2698		3,08897,5298		3,08174,1934
14027	4,14696,47969,8974	14060	4,14798,53206,8381	14093	4,14900,34519,2855
	3,09602,1972		3,08875,5607		3,08152,3270
14028	4,14699,57572,0946	14061	4,14801,62082,3988	14094	4,14903,42671,6125
	3,09580,1277		3,08853,5946		3,08130,4637
14029	4,14702,67152,2223	14062	4,14804,70935,9934	14095	4,14906,50802,0762
	3,09558,0613		3,08831,6317		3,08108,6035
14030	4,14705,76710,2836	14063	4,14807,79767,6251	14096	4,14909,58910,6797
	3,09535,9981		3,08809,6719		3,08086,7464
14031	4,14708,86246,2817	14064	4,14810,88577,2970	14097	4,14912,66997,4261
	3,09513,9380		3,08787,7152		3,08064,8925
14032	4,14711,95760,2197	14065	4,14813,97365,0122	14098	4,14915,75062,3186
	3,09491,8810		3,08765,7617		3,08043,0415
14033	4,14715,05252,1007	14066	4,14817,06130,7739	14099	4,14918,83105,3601
	3,09469,8273		3,08743,8112		3,08021,1937
14034	4,14718,14721,9280	14067	4,14820,14874,5851	14100	4,14921,91126,5538
	3,09447,7766		3,08721,8639		3,07999,3490

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13901	4,14304, 60433,3759	13934	4,14407, 58061,9856	13967	4,14510, 31331,4639
	3,12408,3603		3,11668,5077		3,10932,1511
13902	4,14307, 72841,7362	13935	4,14410, 69730,4933	13968	4,14513, 42263,6150
	3,12385,8889		3,11646,1426		3,10909,8916
13903	4,14310, 85227,6251	13936	4,14413, 81376,6359	13969	4,14516, 53173,5066
	3,12363,4208		3,11623,7808		3,10887,6353
13904	4,14313, 97591,0459	13937	4,14416, 93000,4167	13970	4,14519, 64061,1419
	3,12340,9559		3,11601,4221		3,10865,3821
13905	4,14317, 09932,0018	13938	4,14420, 04601,8388	13971	4,14522, 74926,5240
	3,12318,4942		3,11579,0667		3,10843,1322
13906	4,14320, 22250,4960	13939	4,14423, 16180,9055	13972	4,14525, 85769,6562
	3,12296,0357		3,11556,7144		3,10820,8854
13907	4,14323, 34546,5317	13940	4,14426, 27737,6199	13973	4,14528, 96590,5416
	3,12273,5805		3,11534,3654		3,10798,6418
13908	4,14326, 46820,1122	13941	4,14429, 39271,9853	13974	4,14532, 07389,1834
	3,12251,1285		3,11512,0196		3,10776,4013
13909	4,14329, 59071,2407	13942	4,14432, 50784,0049	13975	4,14535, 18165,5847
	3,12228,6798		3,11489,6770		3,10754,1641
13910	4,14332, 71299,9205	13943	4,14435, 62273,6819	13976	4,14538, 28919,7488
	3,12206,2342		3,11467,3375		3,10731,9301
13911	4,14335, 83506,1547	13944	4,14438, 73741,0194	13977	4,14541, 39651,6789
	3,12183,7919		3,11445,0013		3,10709,6992
13912	4,14338, 95689,9466	13945	4,14441, 85186,0207	13978	4,14544, 50361,3781
	3,12161,3528		3,11422,6683		3,10687,4717
13913	4,14342, 07851,2994	13946	4,14444, 96608,6890	13979	4,14547, 61048,8497
	3,12138,9170		3,11400,3385		3,10665,2470
13914	4,14345, 19990,2164	13947	4,14448, 08009,0275	13980	4,14550, 71714,0967
	3,12116,4843		3,11378,0119		3,10643,0257
13915	4,14348, 32106,7007	13948	4,14451, 19387,0394	13981	4,14553, 82357,1224
	3,12094,0549		3,11355,6885		3,10620,8075
13916	4,14351, 44200,7556	13949	4,14454, 30742,7279	13982	4,14556, 92977,9299
	3,12071,6287		3,11333,3683		3,10598,5926
13917	4,14354, 56272,3843	13950	4,14457, 42076,0962	13983	4,14560, 03576,5225
	3,12049,2057		3,11311,0513		3,10576,3808
13918	4,14357, 68321,5900	13951	4,14460, 53387,1475	13984	4,14563, 14152,9033
	3,12026,7860		3,11288,7375		3,10554,1722
13919	4,14360, 80348,3760	13952	4,14463, 64675,8850	13985	4,14566, 24707,0755
	3,12004,3695		3,11266,4269		3,10531,9667
13920	4,14363, 92352,7455	13953	4,14466, 75942,3119	13986	4,14569, 35239,0422
	3,11981,9561		3,11244,1195		3,10509,7645
13921	4,14367, 04334,7016	13954	4,14469, 87186,4314	13987	4,14572, 45748,8067
	3,11959,5461		3,11221,8152		3,10487,5654
13922	4,14370, 16294,2477	13955	4,14472, 98408,2466	13988	4,14575, 56236,3721
	3,11937,1392		3,11199,5142		3,10465,3695
13923	4,14373, 28231,3869	13956	4,14476, 09607,7608	13989	4,14578, 66701,7416
	3,11914,7356		3,11177,2164		3,10443,1767
13924	4,14376, 40146,1225	13957	4,14479, 20784,9772	13990	4,14581, 77144,9183
	3,11892,3352		3,11154,9218		3,10420,9871
13925	4,14379, 52038,4577	13958	4,14482, 31939,8990	13991	4,14584, 87565,9054
	3,11869,9380		3,11132,6304		3,10398,8008
13926	4,14382, 63908,3957	13959	4,14485, 43072,5294	13992	4,14587, 97964,7062
	3,11847,5439		3,11110,3421		3,10376,6175
13927	4,14385, 75755,9396	13960	4,14488, 54182,8715	13993	4,14591, 08341,3237
	3,11825,1532		3,11088,0571		3,10354,4375
13928	4,14388, 87581,0928	13961	4,14491, 65270,9286	13994	4,14594, 18695,7612
	3,11802,7656		3,11065,7752		3,10332,2606
13929	4,14391, 99383,8584	13962	4,14494, 76336,7038	13995	4,14597, 29028,0218
	3,11780,3813		3,11043,4966		3,10310,0869
13930	4,14395, 11164,2397	13963	4,14497, 87380,2004	13996	4,14600, 39338,1087
	3,11758,0002		3,11021,2211		3,10287,9163
13931	4,14398, 22922,2399	13964	4,14500, 98401,4215	13997	4,14603, 49626,0250
	3,11735,6222		3,10998,9488		3,10265,7490
13932	4,14401, 34657,8621	13965	4,14504, 09400,3703	13998	4,14606, 59891,7740
	3,11713,2475		3,10976,6797		3,10243,5847
13933	4,14404, 46371,1096	13966	4,14507, 20377,0500	13999	4,14609, 70135,3587
	3,11690,8760		3,10954,4139		3,10221,4237
13934	4,14407, 58061,9856	13967	4,14510, 31331,4639	14000	4,14612, 80356,7824
	3,11668,5077		3,10932,1511		3,10199,2659

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13801	4,13991,05558,7569	13834	4,14094,77713,4266	13867	4,14198,25155,5280
	3,14671,9430		3,13921,3431		3,13174,3156
13802	4,13994,20230,6999	13835	4,14097,91634,7697	13868	4,14201,38329,8436
	3,14649,1448		3,13898,6535		3,13151,7339
13803	4,13997,34879,8447	13836	4,14101,05533,4232	13869	4,14204,51481,5775
	3,14626,3499		3,13875,9673		3,13129,1554
13804	4,14000,49506,1946	13837	4,14104,19409,3905	13870	4,14207,64610,7329
	3,14603,5583		3,13853,2843		3,13106,5802
13805	4,14003,64109,7529	13838	4,14107,33262,6748	13871	4,14210,77717,3131
	3,14580,7700		3,13830,6045		3,13084,0083
13806	4,14006,78690,5229	13839	4,14110,47093,2793	13872	4,14213,90801,3214
	3,14557,9851		3,13807,9281		3,13061,4396
13807	4,14009,93248,5080	13840	4,14113,60901,2074	13873	4,14217,03862,7610
	3,14535,2034		3,13785,2549		3,13038,8742
13808	4,14013,07783,7114	13841	4,14116,74686,4623	13874	4,14220,16901,6352
	3,14512,4250		3,13762,5851		3,13016,3120
13809	4,14016,22296,1364	13842	4,14119,88449,0474	13875	4,14223,29917,9472
	3,14489,6499		3,13739,9184		3,12993,7531
13810	4,14019,36785,7863	13843	4,14123,02188,9658	13876	4,14226,42911,7003
	3,14466,8781		3,13717,2551		3,12971,1974
13811	4,14022,51252,6644	13844	4,14126,15906,2209	13877	4,14229,55882,8977
	3,14444,1097		3,13694,5950		3,12948,6450
13812	4,14025,65696,7741	13845	4,14129,29600,8159	13878	4,14232,68831,5427
	3,14421,3445		3,13671,9382		3,12926,0958
13813	4,14028,80118,1186	13846	4,14132,43272,7541	13879	4,14235,81757,6385
	3,14398,5826		3,13649,2847		3,12903,5499
13814	4,14031,94516,7012	13847	4,14135,56922,0388	13880	4,14238,94661,1884
	3,14375,8240		3,13626,6345		3,12881,0072
13815	4,14035,08892,5252	13848	4,14138,70548,6733	13881	4,14242,07542,1956
	3,14353,0687		3,13603,9875		3,12858,4678
13816	4,14038,23245,5939	13849	4,14141,84152,6608	13882	4,14245,20400,6634
	3,14330,3168		3,13581,3438		3,12835,9317
13817	4,14041,37575,9107	13850	4,14144,97734,0046	13883	4,14248,33236,5951
	3,14307,5680		3,13558,7034		3,12813,3987
13818	4,14044,51883,4787	13851	4,14148,11292,7080	1384	4,14251,46049,9938
	3,14284,8226		3,13536,0662		3,12790,8690
13819	4,14047,66168,3013	13852	4,14151,24828,7742	13885	4,14254,58840,8628
	3,14262,0805		3,13513,4323		3,12768,3426
13820	4,14050,80430,3818	13853	4,14154,38342,2065	13886	4,14257,71609,2054
	3,14239,3416		3,13490,8017		3,12745,8194
13821	4,14053,94669,7234	13854	4,14157,51833,0082	13887	4,14260,84355,0248
	3,14216,6061		3,13468,1743		3,12723,2994
13822	4,14057,08886,3295	13855	4,14160,65301,1825	13888	4,14263,97078,3242
	3,14193,8738		3,13445,5502		3,12700,7827
13823	4,14060,23080,2033	13856	4,14163,78746,7327	13889	4,14267,09779,1069
	3,14171,1449		3,13422,9294		3,12678,2693
13824	4,14063,37251,3482	13857	4,14166,92169,6621	13890	4,14270,22457,3762
	3,14148,4192		3,13400,3118		3,12655,7590
13825	4,14066,51399,7674	13858	4,14170,05569,9739	13891	4,14273,35113,1352
	3,14125,6968		3,13377,6975		3,12633,2521
13826	4,14069,65525,4642	13859	4,14173,18947,6714	13892	4,14276,47746,3873
	3,14102,9777		3,13355,0865		3,12610,7483
13827	4,14072,79628,4419	13860	4,14176,32302,7579	13893	4,14279,60357,1356
	3,14080,2618		3,13332,4787		3,12588,2478
13828	4,14075,93708,7037	13861	4,14179,45635,2366	13894	4,14282,72945,3834
	3,14057,5493		3,13309,8742		3,12565,7505
13829	4,14079,07766,2530	13862	4,14182,58945,1108	13895	4,14285,85511,1339
	3,14034,8401		3,13287,2729		3,12543,2565
13830	4,14082,21801,0931	13863	4,14185,72232,3837	13896	4,14288,98054,3904
	3,14012,1341		3,13264,6749		3,12520,7657
13831	4,14085,35813,2272	13864	4,14188,85497,0586	13897	4,14292,10575,1561
	3,13989,4315		3,13242,0802		3,12498,2782
13832	4,14088,49802,6587	13865	4,14191,98739,1388	13898	4,14295,23073,4343
	3,13966,7320		3,13219,4887		3,12475,7939
13833	4,14091,63769,3907	13866	4,14195,11958,6275	13899	4,14298,35549,2282
	3,13944,0359		3,13196,9005		3,12453,3128
13834	4,14094,77713,4266	13867	4,14198,25155,5280	13900	4,14301,48002,5410
	3,13921,3431		3,13174,3156		3,12430,8349

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13701	4,13675,22663,2667	3,16968,5670	13734	4,13779,70430,5817	3,16206,9840	13767	4,13883,93124,1432	3,15449,0518
13702	4,13678,39631,8337	3,16945,4348	13735	4,13782,86637,5657	3,16183,9628	13768	4,13887,08573,1950	3,15426,1409
13703	4,13681,56577,2685	3,16922,3061	13736	4,13786,02821,5285	3,16160,9450	13769	4,13890,23999,3359	3,15403,2333
13704	4,13684,73499,5746	3,16899,1806	13737	4,13789,18982,4735	3,16137,9306	13770	4,13893,39402,5692	3,15380,3290
13705	4,13687,90398,7552	3,16876,0586	13738	4,13792,35120,4041	3,16114,9195	13771	4,13896,54782,8982	3,15357,4281
13706	4,13691,07274,8138	3,16852,9399	13739	4,13795,51235,3236	3,16091,9117	13772	4,13899,70140,3263	3,15334,5305
13707	4,13694,24127,7537	3,16829,8246	13740	4,13798,67327,2353	3,16068,9073	13773	4,13902,85474,8568	3,15311,6362
13708	4,13697,40957,5783	3,16806,7127	13741	4,13801,83396,1426	3,16045,9063	13774	4,13906,00786,4930	3,15288,7452
13709	4,13700,57764,2910	3,16783,6042	13742	4,13804,99442,0489	3,16022,9086	13775	4,13909,16075,2382	3,15265,8576
13710	4,13703,74547,8952	3,16760,4990	13743	4,13808,15464,9575	3,15999,9142	13776	4,13912,31341,0958	3,15242,9733
13711	4,13706,91308,3942	3,16737,3972	13744	4,13811,31464,8717	3,15976,9232	13777	4,13915,46584,0691	3,15220,0922
13712	4,13710,08045,7914	3,16714,2987	13745	4,13814,47441,7949	3,15953,9356	13778	4,13918,61804,1613	3,15197,2146
13713	4,13713,24760,0901	3,16691,2036	13746	4,13817,63395,7305	3,15930,9512	13779	4,13921,77001,3759	3,15174,3402
13714	4,13716,41451,2937	3,16668,1119	13747	4,13820,79326,6817	3,15907,9702	13780	4,13924,92175,7161	3,15151,4692
13715	4,13719,58119,4056	3,16645,0236	13748	4,13823,95234,6519	3,15884,9926	13781	4,13928,07327,1853	3,15128,6015
13716	4,13722,74764,4292	3,16621,9386	13749	4,13827,11119,6445	3,15862,0183	13782	4,13931,22455,7868	3,15105,7370
13717	4,13725,91386,3678	3,16598,8570	13750	4,13830,26981,6628	3,15839,0474	13783	4,13934,37561,5238	3,15082,8760
13718	4,13729,07985,2248	3,16575,7787	13751	4,13833,42820,7102	3,15816,0798	13784	4,13937,52644,3998	3,15060,0182
13719	4,13732,24561,0035	3,16552,7039	13752	4,13836,58636,7900	3,15793,1155	13785	4,13940,67704,4180	3,15037,1637
13720	4,13735,41113,7074	3,16529,6324	13753	4,13839,74429,9055	3,15770,1545	13786	4,13943,82741,5817	3,15014,3126
13721	4,13738,57643,3398	3,16506,5642	13754	4,13842,90200,0600	3,15747,1970	13787	4,13946,97755,8943	3,14991,4648
13722	4,13741,74149,9040	3,16483,4994	13755	4,13846,05947,2570	3,15724,2427	13788	4,13950,12747,3591	3,14968,6203
13723	4,13744,90633,4034	3,16460,4380	13756	4,13849,21671,4997	3,15701,2918	13789	4,13953,27715,9794	3,14945,7791
13724	4,13748,07093,8414	3,16437,3799	13757	4,13852,37372,7915	3,15678,3443	13790	4,13956,42661,7585	3,14922,9412
13725	4,13751,23531,2213	3,16414,3252	13758	4,13855,53051,1358	3,15655,4000	13791	4,13959,57584,6997	3,14900,1067
13726	4,13754,39945,5465	3,16391,2739	13759	4,13858,68706,5358	3,15632,4591	13792	4,13962,72484,8064	3,14877,2754
13727	4,13757,56336,8204	3,16368,2259	13760	4,13861,84338,9949	3,15609,5215	13793	4,13965,87362,0818	3,14854,4474
13728	4,13760,72705,0463	3,16345,1812	13761	4,13864,99948,5164	3,15586,5873	13794	4,13969,02216,5292	3,14831,6228
13729	4,13763,89050,2275	3,16322,1400	13762	4,13868,15535,1037	3,15563,6564	13795	4,13972,17048,1520	3,14808,8015
13730	4,13767,05372,3675	3,16299,1020	13763	4,13871,31098,7601	3,15540,7288	13796	4,13975,31856,9535	3,14785,9835
13731	4,13770,21671,4695	3,16276,0675	13764	4,13874,46639,4889	3,15517,8046	13797	4,13978,46642,9370	3,14763,1687
13732	4,13773,37947,5370	3,16253,0363	13765	4,13877,62157,2935	3,15494,8836	13798	4,13981,61406,1058	3,14740,3574
13733	4,13776,54200,5733	3,16230,0084	13766	4,13880,77652,1771	3,15471,9661	13799	4,13984,76146,4632	3,14717,5492
13734	4,13779,70430,5817	3,16206,9840	13767	4,13883,93124,1432	3,15449,0518	13800	4,13987,90864,0124	3,14694,7444

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13601	4,13357,08406,1404	13634	4,13462,32896,6245	13667	4,13567,31944,1924
	3,19298,9612		3,18526,1521		3,17757,0749
13602	4,13360,27705,1016	13635	4,13465,51422,7766	13668	4,13570,49701,2673
	3,19275,4877		3,18502,7920		3,17733,8275
13603	4,13363,46980,5893	13636	4,13468,69925,5686	13669	4,13573,67435,0948
	3,19252,0176		3,18479,4354		3,17710,5835
13604	4,13366,66232,6069	13637	4,13471,88405,0040	13670	4,13576,85145,6783
	3,19228,5509		3,18456,0822		3,17687,3429
13605	4,13369,85461,1578	13638	4,13475,06861,0862	13671	4,13580,02833,0212
	3,19205,0877		3,18432,7324		3,17664,1057
13606	4,13373,04666,2455	13639	4,13478,25293,8186	13672	4,13583,20497,1269
	3,19181,6280		3,18409,3861		3,17640,8719
13607	4,13376,23847,8735	13640	4,13481,43703,2047	13673	4,13586,38137,9988
	3,19158,1717		3,18386,0431		3,17617,6414
13608	4,13379,43006,0452	13641	4,13484,62089,2478	13674	4,13589,55755,6402
	3,19134,7188		3,18362,7036		3,17594,4145
13609	4,13382,62140,7640	13642	4,13487,80451,9514	13675	4,13592,73350,0547
	3,19111,2694		3,18339,3675		3,17571,1909
13610	4,13385,81252,0334	13643	4,13490,98791,3189	13676	4,13595,90921,2456
	3,19087,8235		3,18316,0348		3,17547,9707
13611	4,13389,00339,8569	13644	4,13494,17107,3537	13677	4,13599,08469,2163
	3,19064,3809		3,18292,7055		3,17524,7539
13612	4,13392,19404,2378	13645	4,13497,35400,0592	13678	4,13602,25993,9702
	3,19040,9419		3,18269,3797		3,17501,5404
13613	4,13395,38445,1797	13646	4,13500,53669,4389	13679	4,13605,43495,5106
	3,19017,5062		3,18246,0573		3,17478,3304
13614	4,13398,57462,6859	13647	4,13503,71915,4962	13680	4,13608,60973,8410
	3,18994,0740		3,18222,7383		3,17455,1238
13615	4,13401,76456,7599	13648	4,13506,90138,2345	13681	4,13611,78428,9648
	3,18970,6453		3,18199,4227		3,17431,9206
13616	4,13404,95427,4052	13649	4,13510,08337,6572	13682	4,13614,95860,8854
	3,18947,2200		3,18176,1106		3,17408,7207
13617	4,13408,14374,6252	13650	4,13513,26513,7678	13683	4,13618,13269,6061
	3,18923,7981		3,18152,8018		3,17385,5242
13618	4,13411,33298,4233	13651	4,13516,44666,5696	13684	4,13621,30655,1303
	3,18900,3797		3,18129,4965		3,17362,3312
13619	4,13414,52198,8030	13652	4,13519,62796,0661	13685	4,13624,48017,4615
	3,18876,9647		3,18106,1945		3,17339,1415
13620	4,13417,71075,7677	13653	4,13522,80902,2606	13686	4,13627,65356,6030
	3,18853,5532		3,18082,8960		3,17315,9552
13621	4,13420,89929,3209	13654	4,13525,98985,1566	13687	4,13630,82672,5582
	3,18830,1450		3,18059,6010		3,17292,7723
13622	4,13424,08759,4659	13655	4,13529,17044,7576	13688	4,13633,99965,3305
	3,18806,7404		3,18036,3092		3,17269,5928
13623	4,13427,27566,2063	13656	4,13532,35081,0668	13689	4,13637,17234,9233
	3,18783,3391		3,18013,0210		3,17246,4167
13624	4,13430,46349,5454	13657	4,13535,53094,0878	13690	4,13640,34481,3400
	3,18759,9414		3,17989,7361		3,17223,2439
13625	4,13433,65109,4868	13658	4,13538,71083,8239	13691	4,13643,51704,5839
	3,18736,5470		3,17966,4547		3,17200,0746
13626	4,13436,83846,0338	13659	4,13541,89050,2786	13692	4,13646,68904,6585
	3,18713,1561		3,17943,1766		3,17176,9086
13627	4,13440,02559,1899	13660	4,13545,06993,4552	13693	4,13649,86081,5671
	3,18689,7685		3,17919,9020		3,17153,7460
13628	4,13443,21248,9584	13661	4,13548,24913,3572	13694	4,13653,03235,3131
	3,18666,3845		3,17896,6307		3,17130,5868
13629	4,13446,39915,3429	13662	4,13551,42809,9879	13695	4,13656,20365,8999
	3,18643,0039		3,17873,3629		3,17107,4310
13630	4,13449,58558,3468	13663	4,13554,60683,3508	13696	4,13659,37473,3309
	3,18619,6267		3,17850,0985		3,17084,2785
13631	4,13452,77177,9735	13664	4,13557,78533,4493	13697	4,13662,54557,6094
	3,18596,2529		3,17826,8375		3,17061,1294
13632	4,13455,95774,2264	13665	4,13560,96360,2868	13698	4,13665,71618,7388
	3,18572,8825		3,17803,5799		3,17037,9838
13633	4,13459,14347,1089	13666	4,13564,14163,8667	13699	4,13668,88656,7226
	3,18549,5156		3,17780,3257		3,17014,8415
13634	4,13462,32896,6245	13667	4,13567,31944,1924	13700	4,13672,05671,5641
	3,18526,1521		3,17757,0749		3,16991,7025

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
13501	4,13036,59372,6521	13534	4,13142,61721,4745	13567	4,13248,38250,0056
	3,21663,8759		3,20879,5908		3,20099,1207
13502	4,13039,81036,5280	13535	4,13145,82601,0653	13568	4,13251,58349,1263
	3,21640,0534		3,20855,8842		3,20075,5294
13503	4,13043,02676,5814	13536	4,13149,03456,9495	13569	4,13254,78424,6557
	3,21616,2344		3,20832,1812		3,20051,9416
13504	4,13046,24292,8158	13537	4,13152,24289,1307	13570	4,13257,98476,5973
	3,21592,4189		3,20808,4817		3,20028,3572
13505	4,13049,45885,2347	13538	4,13155,45097,6124	13571	4,13261,18504,9545
	3,21568,6069		3,20784,7857		3,20004,7762
13506	4,13052,67453,8416	13539	4,13158,65882,3981	13572	4,13264,38509,7307
	3,21544,7985		3,20761,0931		3,19981,1988
13507	4,13055,88998,6401	13540	4,13161,86643,4912	13573	4,13267,58490,9295
	3,21520,9936		3,20737,4042		3,19957,6249
13508	4,13059,10519,6337	13541	4,13165,07380,8954	13574	4,13270,78448,5544
	3,21497,1922		3,20713,7186		3,19934,0544
13509	4,13062,32016,8259	13542	4,13168,28094,6140	13575	4,13273,98382,6088
	3,21473,3944		3,20690,0366		3,19910,4874
13510	4,13065,53490,2203	13543	4,13171,48784,6506	13576	4,13277,18293,0962
	3,21449,6000		3,20666,3581		3,19886,9238
13511	4,13068,74939,8203	13544	4,13174,69451,0087	13577	4,13280,38180,0200
	3,21425,8092		3,20642,6831		3,19863,3637
13512	4,13071,96365,6295	13545	4,13177,90093,6918	13578	4,13283,58043,3837
	3,21402,0219		3,20619,0115		3,19839,8071
13513	4,13075,17767,6514	13546	4,13181,10712,7033	13579	4,13286,77883,1908
	3,21378,2381		3,20595,3435		3,19816,2540
13514	4,13078,39145,8895	13547	4,13184,31308,0468	13580	4,13289,97699,4448
	3,21354,4579		3,20571,6790		3,19792,7043
13515	4,13081,60500,3474	13548	4,13187,51879,7258	13581	4,13293,17492,1491
	3,21330,6812		3,20548,0180		3,19769,1581
13516	4,13084,81831,0286	13549	4,13190,72427,7438	13582	4,13296,37261,3072
	3,21306,9079		3,20524,3604		3,19745,6154
13517	4,13088,03137,9365	13550	4,13193,92952,1042	13583	4,13299,57006,9226
	3,21283,1382		3,20500,7063		3,19722,0761
13518	4,13091,24421,0747	13551	4,13197,13452,8105	13584	4,13302,76728,9987
	3,21259,3721		3,20477,0557		3,19698,5404
13519	4,13094,45680,4468	13552	4,13200,33929,8662	13585	4,13305,96427,5391
	3,21235,6094		3,20453,4087		3,19675,0080
13520	4,13097,66916,0562	13553	4,13203,54383,2749	13586	4,13309,16102,5471
	3,21211,8502		3,20429,7651		3,19651,4791
13521	4,13100,88127,9064	13554	4,13206,74813,0400	13587	4,13312,35754,0262
	3,21188,0946		3,20406,1250		3,19627,9537
13522	4,13104,09316,0010	13555	4,13209,95219,1650	13588	4,13315,55381,9799
	3,21164,3425		3,20382,4884		3,19604,4317
13523	4,13107,30480,3435	13556	4,13213,15601,6534	13589	4,13318,74986,4116
	3,21140,5938		3,20358,8552		3,19580,9133
13524	4,13110,51620,9373	13557	4,13216,35960,5086	13590	4,13321,94567,3249
	3,21116,8488		3,20335,2256		3,19557,3983
13525	4,13113,72737,7861	13558	4,13219,56295,7342	13591	4,13325,14124,7232
	3,21093,1071		3,20311,5994		3,19533,8867
13526	4,13116,93830,8932	13559	4,13222,76607,3336	13592	4,13328,33658,6099
	3,21069,3691		3,20287,9768		3,19510,3786
13527	4,13120,14900,2623	13560	4,13225,96895,3104	13593	4,13331,53168,9885
	3,21045,6345		3,20264,3576		3,19486,8739
13528	4,13123,35945,8968	13561	4,13229,17159,6680	13594	4,13334,72655,8624
	3,21021,9035		3,20240,7419		3,19463,3728
13529	4,13126,56967,8003	13562	4,13232,37400,4099	13595	4,13337,92119,2352
	3,20998,1759		3,20217,1296		3,19439,8750
13530	4,13129,77965,9762	13563	4,13235,57617,5395	13596	4,13341,11559,1102
	3,20974,4519		3,20193,5209		3,19416,3808
13531	4,13132,98940,4281	13564	4,13238,77811,0604	13597	4,13344,30975,4910
	3,20950,7313		3,20169,9157		3,19392,8899
13532	4,13136,19891,1594	13565	4,13241,97980,9761	13598	4,13347,50368,3809
	3,20927,0143		3,20146,3139		3,19369,4026
13533	4,13139,40818,1737	13566	4,13245,18127,2900	13599	4,13350,69737,7835
	3,20903,3008		3,20122,7156		3,19345,9187
13534	4,13142,61721,4745	13567	4,13248,38250,0056	13600	4,13353,89083,7022
	3,20879,5908		3,20099,1207		3,19322,4382

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
13401	4,12713,72071,9150	13434	4,12820,53439,6267	13467	4,12927,08601,2132
	3,24064,0839		3,23268,0651		3,22475,9473
13402	4,12716,96135,9989	13435	4,12823,76707,6918	13468	4,12930,31077,1605
	3,24039,9046		3,23244,0044		3,22452,0044
13403	4,12720,20175,9035	13436	4,12826,99951,6962	13469	4,12933,53529,1649
	3,24015,7288		3,23219,9472		3,22428,0650
13404	4,12723,44191,6323	13437	4,12830,23171,6434	13470	4,12936,75957,2299
	3,23991,5567		3,23195,8937		3,22404,1291
13405	4,12726,68183,1890	13438	4,12833,46367,5371	13471	4,12939,98361,3590
	3,23967,3881		3,23171,8437		3,22380,1968
13406	4,12729,92150,5771	13439	4,12836,69539,3808	13472	4,12943,20741,5558
	3,23943,2231		3,23147,7972		3,22356,2680
13407	4,12733,16093,8002	13440	4,12839,92687,1780	13473	4,12946,43097,8238
	3,23919,0618		3,23123,7544		3,22332,3428
13408	4,12736,40012,8620	13441	4,12843,15810,9324	13474	4,12949,65430,1666
	3,23894,9041		3,23099,7151		3,22308,4212
13409	4,12739,63907,7661	13442	4,12846,38910,6475	13475	4,12952,87738,5878
	3,23870,7499		3,23075,6795		3,22284,5031
13410	4,12742,87778,5160	13443	4,12849,61986,3270	13476	4,12956,10023,0909
	3,23846,5994		3,23051,6474		3,22260,5885
13411	4,12746,11625,1154	13444	4,12852,85037,9744	13477	4,12959,32283,6794
	3,23822,4524		3,23027,6188		3,22236,6775
13412	4,12749,35447,5678	13445	4,12856,08065,5932	13478	4,12962,54520,3569
	3,23798,3091		3,23003,5939		3,22212,7700
13413	4,12752,59245,8769	13446	4,12859,31069,1871	13479	4,12965,76733,1269
	3,23774,1694		3,22979,5725		3,22188,8661
13414	4,12755,83020,0463	13447	4,12862,54048,7596	13480	4,12968,98921,9930
	3,23750,0333		3,22955,5546		3,22164,9658
13415	4,12759,06770,0796	13448	4,12865,77004,3142	13481	4,12972,21086,9588
	3,23725,9007		3,22931,5404		3,22141,0689
13416	4,12762,30495,9803	13449	4,12868,99935,8546	13482	4,12975,43228,0277
	3,23701,7718		3,22907,5297		3,22117,1757
13417	4,12765,54197,7521	13450	4,12872,22843,3843	13483	4,12978,65345,2034
	3,23677,6465		3,22883,5226		3,22093,2859
13418	4,12768,77875,3986	13451	4,12875,45726,9069	13484	4,12981,87438,4893
	3,23653,5247		3,22859,5191		3,22069,3998
13419	4,12772,01528,9233	13452	4,12878,68586,4260	13485	4,12985,09507,8891
	3,23629,4065		3,22835,5191		3,22045,5171
13420	4,12775,25158,3298	13453	4,12881,91421,9451	13486	4,12988,31553,4062
	3,23605,2920		3,22811,5228		3,22021,6380
13421	4,12778,48763,6218	13454	4,12885,14233,4679	13487	4,12991,53575,0442
	3,23581,1810		3,22787,5299		3,21997,7625
13422	4,12781,72344,8028	13455	4,12888,37020,9978	13488	4,12994,75572,8067
	3,23557,0736		3,22763,5406		3,21973,8904
13423	4,12784,95901,8764	13456	4,12891,59784,5384	13489	4,12997,97546,6971
	3,23532,9698		3,22739,5550		3,21950,0220
13424	4,12788,19434,8462	13457	4,12894,82524,0934	13490	4,13001,19496,7191
	3,23508,8697		3,22715,5728		3,21926,1570
13425	4,12791,42943,7159	13458	4,12898,05239,6662	13491	4,13004,41422,8761
	3,23484,7731		3,22691,5942		3,21902,2956
13426	4,12794,66428,4890	13459	4,12901,27931,2604	13492	4,13007,63325,1717
	3,23460,6801		3,22667,6192		3,21878,4377
13427	4,12797,89889,1691	13460	4,12904,50598,8796	13493	4,13010,85203,6094
	3,23436,5906		3,22643,6478		3,21854,5834
13428	4,12801,13325,7597	13461	4,12907,73242,5274	13494	4,13014,07058,1928
	3,23412,5048		3,22619,6799		3,21830,7326
13429	4,12804,36738,2645	13462	4,12910,95862,2073	13495	4,13017,28888,9254
	3,23388,4226		3,22595,7156		3,21806,8853
13430	4,12807,60126,6871	13463	4,12914,18457,9229	13496	4,13020,50695,8107
	3,23364,3439		3,22571,7548		3,21783,0416
13431	4,12810,83491,0310	13464	4,12917,41029,6777	13497	4,13023,72478,8523
	3,23340,2688		3,22547,7976		3,21759,2014
13432	4,12814,06831,2998	13465	4,12920,63577,4753	13498	4,13026,94238,0537
	3,23316,1974		3,22523,8440		3,21735,3648
13433	4,12817,30147,4972	13466	4,12923,86101,3193	13499	4,13030,15973,4185
	3,23292,1295		3,22499,8939		3,21711,5316
13434	4,12820,53439,6267	13467	4,12927,08601,2132	13500	4,13033,37684,9501
	3,23268,0651		3,22475,9473		3,21687,7020

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13301	4,12388,42934,6001	13334	4,12496,04507,8954	13367	4,12603,39480,5182
	3,26500,3812		3,25692,3635		3,24888,3352
13302	4,12391,69434,9813	13335	4,12499,30200,2589	13368	4,12606,64368,8534
	3,26475,8370		3,25667,9406		3,24864,0327
13303	4,12394,95910,8183	13336	4,12502,55868,1995	13369	4,12609,89232,8861
	3,26451,2964		3,25643,5212		3,24839,7338
13304	4,12398,22362,1147	13337	4,12505,81511,7207	13370	4,12613,14072,6199
	3,26426,7594		3,25619,1056		3,24815,4385
13305	4,12401,48788,8741	13338	4,12509,07130,8263	13371	4,12616,38888,0584
	3,26402,2262		3,25594,6937		3,24791,1469
13306	4,12404,75191,1003	13339	4,12512,32725,5200	13372	4,12619,63679,2053
	3,26377,6967		3,25570,2853		3,24766,8589
13307	4,12408,01568,7970	13340	4,12515,58295,8053	13373	4,12622,88446,0642
	3,26353,1709		3,25545,8807		3,24742,5746
13308	4,12411,27921,9679	13341	4,12518,83841,6860	13374	4,12626,13188,6388
	3,26328,6487		3,25521,4797		3,24718,2939
13309	4,12414,54250,6166	13342	4,12522,09363,1657	13375	4,12629,37906,9327
	3,26304,1302		3,25497,0823		3,24694,0167
13310	4,12417,80554,7468	13343	4,12525,34860,2480	13376	4,12632,62600,9494
	3,26279,6154		3,25472,6887		3,24669,7433
13311	4,12421,06834,3622	13344	4,12528,60332,9367	13377	4,12635,87270,6927
	3,26255,1043		3,25448,2986		3,24645,4735
13312	4,12424,33089,4665	13345	4,12531,85781,2353	13378	4,12639,11916,1662
	3,26230,5969		3,25423,9123		3,24621,2072
13313	4,12427,59320,0634	13346	4,12535,11205,1476	13379	4,12642,36537,3734
	3,26206,0931		3,25399,5295		3,24596,9447
13314	4,12430,85526,1565	13347	4,12538,36604,6771	13380	4,12645,61134,3181
	3,26181,5931		3,25375,1505		3,24572,6857
13315	4,12434,11707,7496	13348	4,12541,61979,8276	13381	4,12648,85707,0038
	3,26157,0967		3,25350,7751		3,24548,4303
13316	4,12437,37864,8463	13349	4,12544,87330,6027	13382	4,12652,10255,4341
	3,26132,6040		3,25326,4033		3,24524,1787
13317	4,12440,63997,4503	13350	4,12548,12657,0060	13383	4,12655,34779,6128
	3,26108,1150		3,25302,0352		3,24499,9306
13318	4,12443,90105,5653	13351	4,12551,37959,0412	13384	4,12658,59279,5434
	3,26083,6296		3,25277,6708		3,24475,6861
13319	4,12447,16189,1949	13352	4,12554,63236,7120	13385	4,12661,83755,2295
	3,26059,1479		3,25253,3099		3,24451,4453
13320	4,12450,42248,3428	13353	4,12557,88490,0219	13386	4,12665,08206,6748
	3,26034,6700		3,25228,9528		3,24427,2081
13321	4,12453,68283,0128	13354	4,12561,13718,9747	13387	4,12668,32633,8829
	3,26010,1956		3,25204,5993		3,24402,9745
13322	4,12456,94293,2084	13355	4,12564,38923,5740	13388	4,12671,57036,8574
	3,25985,7250		3,25180,2494		3,24378,7445
13323	4,12460,20278,9334	13356	4,12567,64103,8234	13389	4,12674,81415,6019
	3,25961,2580		3,25155,9032		3,24354,5182
13324	4,12463,46240,1914	13357	4,12570,89259,7266	13390	4,12678,05770,1201
	3,25936,7947		3,25131,5606		3,24330,2955
13325	4,12466,72176,9861	13358	4,12574,14391,2872	13391	4,12681,30100,4156
	3,25912,3351		3,25107,2217		3,24306,0763
13326	4,12469,98089,3212	13359	4,12577,39498,5089	13392	4,12684,54406,4919
	3,25887,8791		3,25082,8864		3,24281,8608
13327	4,12473,23977,2003	13360	4,12580,64581,3953	13393	4,12687,78688,3527
	3,25863,4268		3,25058,5548		3,24257,6489
13328	4,12476,49840,6271	13361	4,12583,89639,9501	13394	4,12691,02946,0016
	3,25838,9782		3,25034,2268		3,24233,4407
13329	4,12479,75679,6053	13362	4,12587,14674,1769	13395	4,12694,27179,4423
	3,25814,5333		3,25009,9024		3,24209,2360
13330	4,12483,01494,1386	13363	4,12590,39684,0793	13396	4,12697,51388,6783
	3,25790,0920		3,24985,5817		3,24185,0350
13331	4,12486,27284,2306	13364	4,12593,64669,6610	13397	4,12700,75573,7133
	3,25765,6543		3,24961,2646		3,24160,8376
13332	4,12489,53049,8849	13365	4,12596,89630,9256	13398	4,12703,99734,5509
	3,25741,2204		3,24936,9512		3,24136,6437
13333	4,12492,78791,1053	13366	4,12600,14567,8768	13399	4,12707,23871,1946
	3,25716,7901		3,24912,6414		3,24112,4535
13334	4,12496,04507,8954	13367	4,12603,39480,5182	13400	4,12710,47983,6481
	3,25692,3635		3,24888,3352		3,24088,2669

13401

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
13201	4,12060,68310,5677 3,28973,5880	13234	4,12169,11303,0758 3,28153,2979	13267	4,12277,27291,3860 3,27337,0885
13202	4,12063,97284,1557 3,28948,6704	13235	4,12172,39456,3737 3,28128,5045	13268	4,12280,54628,4745 3,27312,4182
13203	4,12067,26232,8261 3,28923,7567	13236	4,12175,67584,8782 3,28103,7148	13269	4,12283,81940,8927 3,27287,7517
13204	4,12070,55156,5828 3,28898,8467	13237	4,12178,95688,5930 3,28078,9289	13270	4,12287,09228,6444 3,27263,0889
13205	4,12073,84055,4295 3,28873,9405	13238	4,12182,23767,5219 3,28054,1467	13271	4,12290,36491,7333 3,27238,4298
13206	4,12077,12929,3700 3,28849,0380	13239	4,12185,51821,6686 3,28029,3683	13272	4,12293,63730,1631 3,27213,7744
13207	4,12080,41778,4080 3,28824,1394	13240	4,12188,79851,0369 3,28004,5936	13273	4,12296,90943,9375 3,27189,1228
13208	4,12083,70602,5474 3,28799,2445	13241	4,12192,07855,6305 3,27979,8226	13274	4,12300,18133,0603 3,27164,4748
13209	4,12086,99401,7919 3,28774,3534	13242	4,12195,35835,4531 3,27955,0554	13275	4,12303,45297,5351 3,27139,8306
13210	4,12090,28176,1453 3,28749,4660	13243	4,12198,63790,5085 3,27930,2919	13276	4,12306,72437,3657 3,27115,1900
13211	4,12093,56925,6113 3,28724,5825	13244	4,12201,91720,8004 3,27905,5322	13277	4,12309,99552,5557 3,27090,5532
13212	4,12096,85650,1938 3,28699,7026	13245	4,12205,19626,3326 3,27880,7762	13278	4,12313,26643,1089 3,27065,9202
13213	4,12100,14349,8964 3,28674,8266	13246	4,12208,47507,1088 3,27856,0239	13279	4,12316,53709,0291 3,27041,2908
13214	4,12103,43024,7230 3,28649,9543	13247	4,12211,75363,1327 3,27831,2754	13280	4,12319,80750,3199 3,27016,6651
13215	4,12106,71674,6773 3,28625,0858	13248	4,12215,03194,4081 3,27806,5306	13281	4,12323,07766,9850 3,26992,0432
13216	4,12110,00299,7631 3,28600,2210	13249	4,12218,31000,9387 3,27781,7896	13282	4,12326,34759,0282 3,26967,4249
13217	4,12113,28899,9841 3,28575,3600	13250	4,12221,58782,7283 3,27757,0523	13283	4,12329,61726,4531 3,26942,8103
13218	4,12116,57475,3441 3,28550,5028	13251	4,12224,86539,7806 3,27732,3187	13284	4,12332,88669,2634 3,26918,1995
13219	4,12119,86025,8469 3,28525,6493	13252	4,12228,14272,0993 3,27707,5889	13285	4,12336,15587,4629 3,26893,5924
13220	4,12123,14551,4962 3,28500,7996	13253	4,12231,41979,6882 3,27682,8627	13286	4,12339,42481,0553 3,26868,9889
13221	4,12126,43052,2958 3,28475,9536	13254	4,12234,69662,5509 3,27658,1403	13287	4,12342,69350,0442 3,26844,3892
13222	4,12129,71528,2494 3,28451,1115	13255	4,12237,97320,6912 3,27633,4217	13288	4,12345,96194,4334 3,26819,7931
13223	4,12132,99979,3609 3,28426,2730	13256	4,12241,24954,1129 3,27608,7068	13289	4,12349,23014,2265 3,26795,2008
13224	4,12136,28405,6339 3,28401,4383	13257	4,12244,52562,8197 3,27583,9955	13290	4,12352,49809,4273 3,26770,6122
13225	4,12139,56807,0722 3,28376,6074	13258	4,12247,80146,8152 3,27559,2881	13291	4,12355,76580,0395 3,26746,0272
13226	4,12142,85183,6796 3,28351,7802	13259	4,12251,07706,1033 3,27534,5843	13292	4,12359,03326,0667 3,26721,4460
13227	4,12146,13535,4598 3,28326,9568	13260	4,12254,35240,6876 3,27509,8843	13293	4,12362,30047,5127 3,26696,8685
13228	4,12149,41862,4166 3,28302,1372	13261	4,12257,62750,5719 3,27485,1880	13294	4,12365,56744,3812 3,26672,2947
13229	4,12152,70164,5538 3,28277,3212	13262	4,12260,90235,7599 3,27460,4955	13295	4,12368,83416,6759 3,26647,7245
13230	4,12155,98441,8750 3,28252,5091	13263	4,12264,17696,2554 3,27435,8066	13296	4,12372,10064,4004 3,26623,1581
13231	4,12159,26694,3841 3,28227,7006	13264	4,12267,45132,0620 3,27411,1215	13297	4,12375,36687,5585 3,26598,5953
13232	4,12162,54922,0847 3,28202,8960	13265	4,12270,72543,1835 3,27386,4401	13298	4,12378,63286,1538 3,26574,0362
13233	4,12165,83124,9807 3,28178,0951	13266	4,12273,99929,6236 3,27361,7624	13299	4,12381,89860,1900 3,26549,4809
13234	4,12169,11303,0758 3,28153,2979	13267	4,12277,27291,3860 3,27337,0856	13300	4,12385,16409,6709 3,26524,9292

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
13101	4,11730,44466,4101	13134	4,11839,70119,5157	13167	4,11948,68355,6462
	3,31484,5492		3,30651,7052		3,29823,0356
13102	4,11733,75950,9593	13135	4,11843,00771,2209	13168	4,11951,98178,6818
	3,31459,2498		3,30626,5328		3,29797,9892
13103	4,11737,07410,2091	13136	4,11846,31397,7537	13169	4,11955,27976,6710
	3,31433,9544		3,30601,3642		3,29772,9467
13104	4,11740,38844,1635	13137	4,11849,61999,1179	13170	4,11958,57749,6177
	3,31408,6627		3,30576,1995		3,29747,9079
13105	4,11743,70252,8262	13138	4,11852,92575,3174	13171	4,11961,87497,5256
	3,31383,3750		3,30551,0387		3,29722,8730
13106	4,11747,01636,2012	13139	4,11856,23126,3561	13172	4,11965,17220,3986
	3,31358,0911		3,30525,8816		3,29697,8418
13107	4,11750,32994,2923	13140	4,11859,53652,2377	13173	4,11968,46918,2404
	3,31332,8110		3,30500,7284		3,29672,8144
13108	4,11753,64327,1033	13141	4,11862,84152,9661	13174	4,11971,76591,0548
	3,31307,5349		3,30475,5790		3,29647,7909
13109	4,11756,95634,6382	13142	4,11866,14628,5451	13175	4,11975,06238,8457
	3,31282,2626		3,30450,4334		3,29622,7711
13110	4,11760,26916,9008	13143	4,11869,45078,9785	13176	4,11978,35861,6168
	3,31256,9941		3,30425,2917		3,29597,7552
13111	4,11763,58173,8949	13144	4,11872,75504,2702	13177	4,11981,65459,3720
	3,31231,7295		3,30400,1537		3,29572,7430
13112	4,11766,89405,6244	13145	4,11876,05904,4239	13178	4,11984,95032,1150
	3,31206,4687		3,30375,0197		3,29547,7347
13113	4,11770,20612,0931	13146	4,11879,36279,4436	13179	4,11988,24579,8497
	3,31181,2118		3,30349,8894		3,29522,7301
13114	4,11773,51793,3049	13147	4,11882,66629,3330	13180	4,11991,54102,5798
	3,31155,9588		3,30324,7629		3,29497,7293
13115	4,11776,82949,2637	13148	4,11885,96954,0959	13181	4,11994,83600,3091
	3,31130,7096		3,30299,6403		3,29472,7324
13116	4,11780,14079,9733	13149	4,11889,27253,7362	13182	4,11998,13073,0415
	3,31105,4642		3,30274,5215		3,29447,7392
13117	4,11783,45185,4375	13150	4,11892,57528,2577	13183	4,12001,42520,7807
	3,31080,2227		3,30249,4066		3,29422,7497
13118	4,11786,76265,6602	13151	4,11895,87777,6643	13184	4,12004,71943,5304
	3,31054,9850		3,30224,2954		3,29397,7641
13119	4,11790,07320,6452	13152	4,11899,18001,9597	13185	4,12008,01341,2945
	3,31029,7512		3,30199,1881		3,29372,7823
13120	4,11793,38350,3964	13153	4,11902,48201,1478	13186	4,12011,30714,0768
	3,31004,5212		3,30174,0845		3,29347,8043
13121	4,11796,69354,9176	13154	4,11905,78375,2323	13187	4,12014,60061,8811
	3,30979,2951		3,30148,9848		3,29322,8300
13122	4,11800,00334,2127	13155	4,11909,08524,2171	13188	4,12017,89384,7111
	3,30954,0729		3,30123,8890		3,29297,8596
13123	4,11803,31288,2856	13156	4,11912,38648,1061	13189	4,12021,18682,5707
	3,30928,8544		3,30098,7969		3,29272,8929
13124	4,11806,62217,1400	13157	4,11915,68746,9030	13190	4,12024,47955,4636
	3,30903,6399		3,30073,7086		3,29247,9300
13125	4,11809,93120,7799	13158	4,11918,98820,6116	13191	4,12027,77203,3936
	3,30878,4291		3,30048,6242		3,29222,9709
13126	4,11813,23999,2090	13159	9,11922,28869,2358	13192	4,12031,06426,3645
	3,30853,2222		3,30023,5435		3,29198,0156
13127	4,11816,54852,4312	13160	4,11925,58892,7793	13193	4,12034,35624,3801
	3,30828,0192		3,29998,4667		3,29173,0641
13128	4,11819,85680,4504	13161	4,11928,88891,2460	13194	4,12037,64797,4442
	3,30802,8199		3,29973,3937		3,29148,1164
13129	4,11823,16483,2703	13162	4,11932,18864,6397	13195	4,12040,93945,5606
	3,30777,6245		3,29948,3245		3,29123,1724
13130	4,11826,47260,8948	13163	4,11935,48812,9642	13196	4,12044,23068,7330
	3,30752,4330		3,29923,2591		3,29098,2322
13131	4,11829,78013,3278	13164	4,11938,78736,2233	13157	4,12047,52166,9651
	3,30727,2452		3,29898,1975		3,29073,2958
13132	4,11833,08740,5730	13165	4,11942,08634,4208	13198	4,12050,81240,2610
	3,30702,0614		3,29873,1397		3,29048,3632
13133	4,11836,39442,6344	13166	4,11945,38507,5605	13199	4,12054,10288,6242
	3,30676,8812		3,29848,0857		3,29023,4343
13134	4,11839,70119,5157	13167	4,11948,68355,6462	13200	4,12057,39312,0585
	3,30651,7052		3,29823,0356		3,28998,5092

13201

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
13001	4,11397,67582,8985	13034	4,11507,77166,5958	13067	4,11617,58911,0034
	3,34034,1361		3,33188,4477		3,32347,0305
13002	4,11401,01617,0346	13035	4,11511,10355,0435	13068	4,11620,91258,0339
	3,34008,4462		3,33162,8876		3,32321,5994
13003	4,11404,35625,4808	13036	4,11514,43517,9311	13069	4,11624,23579,6333
	3,33982,7601		3,33137,3314		3,32296,1721
13004	4,11407,69608,2409	13037	4,11517,76655,2625	13070	4,11627,55875,8054
	3,33957,0780		3,33111,7792		3,32270,7487
13005	4,11411,03565,3189	13038	4,11521,09767,0417	13071	4,11630,88146,5541
	3,33931,3999		3,33086,2309		3,32245,3292
13006	4,11414,37496,7188	13039	4,11524,42853,2726	13072	4,11634,20391,8833
	3,33905,7257		3,33060,6864		3,32219,9137
13007	4,11417,71402,4445	13040	4,11527,75913,9590	13073	4,11637,52611,7970
	3,33880,0554		3,33035,1460		3,32194,5020
13008	4,11421,05282,4999	13041	4,11531,08949,1050	13074	4,11640,84806,2990
	3,33854,3891		3,33009,6094		3,32169,0941
13009	4,11424,39136,8890	13042	4,11534,41958,7144	13075	4,11644,16975,3931
	3,33828,7268		3,32984,0768		3,32143,6902
13010	4,11427,72965,6158	13043	4,11537,74942,7912	13076	4,11647,49119,0833
	3,33803,[illegible]684		3,32958,5480		3,32118,2902
13011	4,11431,06768,6842	13044	4,11541,07901,3392	13077	4,11650,81237,3735
	3,33777,4139		3,32933,0232		3,32092,8940
13012	4,11434,40546,0981	13045	4,11544,40834,3624	13078	4,11654,13330,2675
	3,33751,7634		3,32907,5023		3,32067,5017
13013	4,11437,74297,8615	13046	4,11547,73741,8647	13079	4,11657,45397,7692
	3,33726,1168		3,32881,9853		3,32042,1133
13014	4,11441,08023,9783	13047	4,11551,06623,8500	13080	4,11660,77439,8825
	3,33700,4742		3,32856,4721		3,32016,7388
13015	4,11444,41724,4525	13048	4,11554,39480,3222	13081	4,11664,09456,6113
	3,33674,8355		3,32830,9630		3,31991,3482
13016	4,11447,75399,2880	13049	4,11557,72311,2852	13082	4,11667,41447,9595
	3,33649,2007		3,32805,4578		3,31965,9714
13017	4,11451,09048,4887	13050	4,11561,05116,7430	13083	4,11670,73413,9309
	3,33623,5699		3,32779,9564		3,31940,6985
13018	4,11454,42672,0586	13051	4,11564,37896,6994	13084	4,11674,05354,5294
	3,33597,9430		3,32754,4590		3,31915,2296
13019	4,11457,76270,0016	13052	4,11567,70651,1584	13085	4,11677,37269,7590
	3,33572,3201		3,32728,9654		3,31889,8644
13020	4,11461,09842,3217	13053	4,11571,03380,1238	13086	4,11680,69159,6234
	3,33546,7011		3,32703,4758		3,31864,5032
13021	4,11464,43389,0228	13054	4,11574,36083,5996	13087	4,11684,01024,1266
	3,33521,0860		3,32677,9901		3,31839,1459
13022	4 11467,76910,1088	13055	4,11577,68761,5897	13088	4,11687,32863,2725
	3,33495,4748		3,32652,5082		3,31813,7924
13023	4,11471,10405,5836	13056	4,11581,01414,0979	13089	4,11690,64677,0649
	3,33469,8676		3,32627,0303		3,31788,4427
13024	4,11474,43875,4512	13057	4,11584,34041,1282	13090	4,11693,96465,5076
	3,33444,2644		3,32601,5563		3,31763,0970
13025	4,11477,77319,7156	13058	4,11587,66642,6845	13091	4,11697,28228,6046
	3,33418,6650		3,32576,0862		3,31737,7551
13026	4,11481,10738,3806	13059	4,11590,99218,7707	13092	4,11700,59966,3597
	3,33393,0696		3,32550,6199		3,31712,4171
13027	4,11484,44131,4502	13060	4,11594,31769,3906	13093	4,11703,91678,7768
	3,33367,4781		3,32525,1576		3,31687,0830
13028	4,11487,77498,9283	13061	4,11597,64294,5482	13094	4,11707,23365,8598
	3,33341,8906		3,32499,6992		3,31661,7528
13029	4,11491,10840,8189	13062	4,11600,96794,2474	13095	4,11710,55027,6126
	3,33316,3070		3,32474,2447		3,31636,4264
13030	4,11494,44157,1259	13063	4,11604,29268,4921	13096	4,11713,86664,0390
	3,33290,7272		3,32448,7940		3,31611,1038
13031	4,11497,77447,8531	13064	4,11607,61717,2861	13097	4,11717,18275,1428
	3,33265,1514		3,32423,3473		3,31585,7851
13032	4,11501,10713,0045	13065	4,11610,94140,6334	13098	4,11720,49860,9279
	3,33239,5796		3,32397,9045		3,3156e,4704
13033	4,11504,43952,5841	13066	4,11614,26538,5379	13099	4,11723,81421,3983
	3,33214,0117		3,32372,4655		3,31535,1594
13034	4,11507,77166,5958	13067	4,11617,58911,0034	13100	4,11727,12956,5577
	3,33188,4477		3,32347,0305		3,31509,8524

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
12901	4,11062,33752,3333	12934	4,11173,28566,1111	12967	4,11283,95108,4511
	3,36623,2470		3,35764,4146		3,34909,9534
12902	4,11065,70375,5803	12935	4,11176,64330,5257	12968	4,11287,30018,4045
	3,36597,1573		3,35738,4579		3,34884,1286
12903	4,11069,06972,7376	12936	4,11180,00068,9836	12969	4,11290,64902,5331
	3,36571,0715		3,35712,5050		3,34858,3077
12904	4,11072,43543,8091	12937	4,11183,35781,4886	12970	4,11293,99760,8408
	3,36544,9898		3,35686,5562		3,34832,4908
12905	4,11075,80088,7989	12938	4,11186,71468,0448	12971	4,11297,34593,3316
	3,36518,9122		3,35660,6115		3,34806,6778
12906	4,11079,16607,7111	12939	4,11190,07128,6563	12972	4,11300,69400,0094
	3,36492,8386		3,35634,6707		3,34780,8688
12907	4,11082,53100,5497	12940	4,11193,42763,3270	12973	4,11304,04180,8782
	3,36466,7690		3,35608,7339		3,34755,0639
12908	4,11085,89567,3187	12941	4,11196,78372,0609	12974	4,11307,38935,9421
	3,36440,7035		3,35582,8012		3,34729,2629
12909	4,11089,26008,0222	12942	4,11200,13954,8621	12975	4,11310,73665,2050
	3,36414,6420		3,35556,8724		3,34703,4659
12910	4,11092,62422,6642	12943	4,11203,49511,7345	12976	4,11314,08368,6709
	3,36388,5846		3,35530,9477		3,34677,6728
12911	4,11095,98811,2488	12944	4,11206,85042,6822	12977	4,11317,43046,3437
	3,36362,5312		3,35505,0269		3,34651,8837
12912	4,11099,35173,7800	12945	4,11210,20547,7091	12978	4,11320,77698,2274
	3,36336,4818		3,35479,1102		3,34626,0987
12913	4,11102,71510,2618	12946	4,11213,56026,8193	12979	4,11324,12324,3261
	3,36310,4365		3,35453,1975		3,34600,3175
12914	4,11106,07820,6983	12947	4,11216,91480,0168	12980	4,11327,46924,6436
	3,36284,3951		3,35427,2887		3,30574,5404
12915	4,11109,44105,0934	12948	4,11220,26907,3055	12981	4,11330,81499,1840
	3,36258,3579		3,35401,3840		3,34548,7672
12916	4,11112,80363,4513	12949	4,11223,62308,6895	12982	4,11334,16047,9512
	3,36232,3246		3,35375,4833		3,34522,9980
12917	4,11116,16595,7759	12950	4,11226,97684,1728	12983	4,11337,50570,9492
	3,36206,2954		3,35349,5866		3,34497,2327
12918	4,11119,52802,0713	12951	4,11230,33033,7594	12984	4,11340,85068,1819
	3,36180,2703		3,35323,6939		3,34471,4714
12919	4,11122,88982,3416	12952	4,11233,68357,4533	12985	4,11344,19539,6533
	3,36154,2491		3,35297,8051		3,34445,7141
12920	4,11126,25136,5907	12953	4,11237,03655,2584	12986	4,11347,53985,3674
	3,36128,2320		3,35271,9204		3,34419,9608
12921	4,11129,61264,8227	12954	4,11240,38927,1788	12987	4,11350,88405,3282
	3,36102,2189		3,35246,0397		3,34394,2114
12922	4,11132,97367,0416	12955	4,11243,74173,2185	12988	4,11354,22799,5396
	3,36076,2098		3,35220,1629		3,34368,4661
12923	4,11136,33443,2514	12956	4,11247,09393,3814	12989	4,11357,57168,0057
	3,36050,2048		3,35194,2902		3,34342,7246
12924	4,11139,69493,4562	12957	4,11250,44587,6716	12990	4,11360,91510,7303
	3,36024,2037		3,35168,4215		3,34316,9871
12925	4,11143,05517,6599	12958	4,11253,79756,0931	12991	4,11364,25827,7174
	3,35998,2067		3,35142,5567		3,34291,2536
12926	4,11146,41515,8666	12959	4,11257,14898,6498	12992	4,11367,60118,9710
	3,35972,2138		3,35116,6960		3,34265,5240
12927	4,11149,77488,0804	12960	4,11260,50015,3458	12993	4,11370,94384,4950
	3,35946,2248		3,35090,8391		3,34239,7985
12928	4,11153,13434,3052	12961	4,11263,85106,1849	12994	4,11374,28624,2935
	3,35920,2399		3,35064,9864		3,34214,0768
12929	4,11156,49354,5451	12962	4,11267,20171,1713	12995	4,11377,62838,3703
	3,35894,2589		3,35039,1376		3,34188,3591
12930	4,11159,85248,8040	12963	4,11270,55210,3089	12996	4,11380,97026,7294
	3,35868,2821		3,35013,2928		3,34162,6454
12931	4,11163,21117,0861	12964	4,11273,90223,6017	12997	4,11384,31189,3748
	3,35842,3092		3,34987,4520		3,34136,9357
12932	4,11166,56959,3953	12965	4,11277,25211,0537	12998	4,11387,65326,3105
	3,35816,3403		3,34961,6151		3,34111,2299
12933	4,11169,92775,7356	12966	4,11280,60172,6688	12999	4,11390,99437,5404
	3,35790,3755		3,34935,7823		3,34085,5280
12934	4,11173,28566,1111	12967	4,11283,95108,4511	13000	4,11394,33523,0684
	3,35764,4146		3,34909,9534		3,34059,8300

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12801	4,10724,38975,7898	3,39252,8080
12802	4,10727,78228,5978	3,39226,3090
12803	4,10731,17454,9068	3,39199,8142
12804	4,10734,56654,7210	3,39173,3236
12805	4,10737,95828,0446	3,39146,8370
12806	4,10741,34974,8816	3,39120,3546
12807	4,10744,74095,2362	3,39093,8764
12808	4,10748,13189,1126	3,39067,4022
12809	4,10751,52256,5148	3,39040,9322
12810	4,10754,91297,4470	3,39014,4664
12811	4,10758,30311,9134	3,38988,0046
12812	4,10761,69299,9180	3,38961,5470
12813	4,10765,08261,4650	3,38935,0935
12814	4,10768,47196,5585	3,38908,6442
12815	4,10771,86105,2027	3,38882,1990
12816	4,10775,24987,4017	3,38855,7579
12817	4,10778,63843,1596	3,38829,3209
12818	4,10782,02672,4805	3,38802,8881
12819	4,10785,41475,3686	3,38776,4594
12820	4,10788,80251,8280	3,38750,0348
12821	4,10792,19001,8628	3,38723,6143
12822	4,10795,57725,4771	3,38697,1980
12823	4,10798,96422,6751	3,38670,7858
12824	4,10802,35093,4609	3,38644,3776
12825	4,10805,73737,8385	3,38617,9737
12826	4,10809,12355,8122	3,38591,5738
12827	4,10812,50947,3860	3,38565,1780
12828	4,10815,89512,5640	3,38538,7864
12829	4,10819,28051,3504	3,38512,3989
12830	4,10822,66563,7493	3,38486,0154
12831	4,10826,05049,7647	3,38459,6361
12832	4,10829,43509,4008	3,38433,2610
12833	4,10832,81942,6618	3,38406,8899
12834	4,10836,20349,5517	3,38380,5229
12834	4,10836,20349,5517	3,38380,5229
12835	4,10839,58730,0746	3,38354,1601
12836	4,10842,97084,2347	3,38327,8013
12837	4,10846,35412,0360	3,38301,4466
12838	4,10849,73713,4826	3,38275,0961
12839	4,10853,11988,5787	3,38248,7497
12840	4,10856,50237,3284	3,38222,4074
12841	4,10859,88459,7358	3,38196,0691
12842	4,10863,26655,8049	3,38169,7350
12843	4,10866,64825,5399	3,38143,4049
12844	4,10870,02968,9448	3,38117,0790
12845	4,10873,41086,0238	3,38090,7572
12846	4,10876,79176,7810	3,38064,4394
12847	4,10880,17241,2204	3,38038,1258
12848	4,10883,55279,3462	3,38011,8162
12849	4,10886,93291,1624	3,37985,5108
12850	4,10890,31276,6732	3,37959,2094
12851	4,10893,69235,8826	3,37932,9122
12852	4,10897,07168,7948	3,37906,6190
12853	4,10900,45075,4138	3,37880,3300
12854	4,10903,82955,7438	3,37854,0450
12855	4,10907,20809,7888	3,37827,7641
12856	4,10910,58637,5529	3,37801,4873
12857	4,10913,96439,0402	3,37775,2145
12858	4,10917,34214,2547	3,37748,9459
12859	4,10920,71963,2006	3,37722,6814
12860	4,10924,09685,8820	3,37696,4209
12861	4,10927,47382,3029	3,37670,1645
12862	4,10930,85052,4674	3,37643,9122
12863	4,10934,22696,3796	3,37617,6641
12864	4,10937,60314,0437	3,37591,4199
12865	4,10940,97905,4636	3,37565,1798
12866	4,10944,35470,6434	3,37538,9439
12867	4,10947,73009,5873	3,37512,7120
12867	4,10947,73009,5873	3,37512,7120
12868	4,10951,10522,2993	3,37486,4841
12869	4,10954,48008,7834	3,37460,2604
12870	4,10957,85469,0438	3,37434,0407
12871	4,10961,22903,0845	3,37407,8252
12872	4,10964,60310,9097	3,37381,6136
12873	4,10967,97692,5233	3,37355,4062
12874	4,10971,35047,9295	3,37329,2028
12875	4,10974,72377,1323	3,37303,0035
12876	4,10978,09680,1358	3,37276,8082
12877	4,10981,46956,9440	3,37250,6171
12878	4,10984,84207,5611	3,37224,4300
12879	4,10988,21431,9911	3,37198,2469
12880	4,10991,58630,2380	3,37172,0680
12881	4,10994,95802,3060	3,37145,8930
12882	4,10998,32948,1990	3,37119,7222
12883	4,11001,70067,9212	3,37093,5554
12884	4,11005,07161,4766	3,37067,3927
12885	4,11008,44228,8693	3,37041,2340
12886	4,11011,81270,1033	3,37015,0795
12887	4,11015,18285,1828	3,36988,9289
12888	4,11018,55274,1117	3,36962,7824
12889	4,11021,92236,8941	3,36936,6400
12890	4,11025,29173,5341	3,36910,5016
12891	4,11028,66084,0357	3,36884,3673
12892	4,11032,02968,4030	3,36858,2371
12893	4,11035,39826,6401	3,36832,1108
12894	4,11038,76658,7509	3,36805,9887
12895	4,11042,13464,7396	3,36779,8706
12896	4,11045,50244,6102	3,36753,7565
12897	4,11048,86998,3667	3,36727,6465
12898	4,11052,23726,0132	3,36701,5406
12899	4,11055,60427,5538	3,36675,4387
12900	4,11058,97102,9925	3,36649,3408

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
12701	4,10383,79160,2560	12734	4,10496,48455,2783	12767	4,10608,88583,8245
	3,41923,7745		3,41037,7181		3,40156,2421
12702	4,10387,21084,0305	12735	4,10499,89492,9964	12768	4,10612,28740,0666
	3,41896,8567		3,41010,9396		3,40129,6019
12703	4,10390,62980,8872	12736	4,10503,30503,9360	12769	4,10615,68869,6685
	3,41869,9430		3,40984,1653		3,40102,9657
12704	4,10394,04850,8302	12737	4,10506,71488,1013	12770	4,10619,08972,6342
	3,41843,0337		3,40957,3952		3,40076,3338
12705	4,10397,46693,8639	12738	4,10510,12445,4965	12771	4,10622,49048,9680
	3,41816,1285		3,40930,6293		3,40049,7061
12706	4,10400,88509,9924	12739	4,10513,53376,1258	12772	4,10625,89098,6741
	3,41789,2277		3,40903,8676		3,40023,0825
12707	4,10404,30299,2201	12740	4,10516,94279,9934	12773	4,10629,29121,7566
	3,41762,3310		3,40877,1101		3,39996,4631
12708	4,10407,72061,5511	12741	4,10520,35157,1035	12774	4,10632,69118,2197
	3,41735,4386		3,40850,3568		3,39969,8479
12709	4,10411,13796,9897	12742	4,10523,76007,4603	12775	4,10636,09088,0676
	3,41708,5504		3,40823,6077		3,39943,2367
12710	4,10414,55505,5401	12743	4,10527,16831,0680	12776	4,10639,49031,3043
	3,41681,6664		3,40796,8628		3,39916,6298
12711	4,10417,97187,2065	12744	4,10530,57627,9308	12777	4,10642,88947,9341
	3,41654,7867		3,40770,1221		3,39890,0271
12712	4,10421,38841,9932	12745	4,10533,98398,0529	12778	4,10646,28837,9612
	3,41627,9112		3,40743,3856		3,39863,4285
12713	4,10424,80469,9044	12746	4,10537,39141,4385	12779	4,10649,68701,3897
	3,41601,0399		3,40716,6533		3,39836,8341
12714	4,10428,22070,9443	12747	4,10540,79858,0918	12780	4,10653,08538,2238
	3,41574,1730		3,40689,9252		3,39810,2438
12715	4,10431,63645,1173	12748	4,10544,20548,0170	12781	4,10656,48348,4676
	3,41547,3101		3,40663,2012		3,39783,6577
12716	4,10435,05192,4274	12749	4,10547,61211,2182	12782	4,10659,88132,1253
	3,41520,4515		3,40636,4815		3,39757,0757
12717	4,10438,46712,8789	12750	4,10551,01847,6997	12783	4,10663,27889,2011
	3,41493,5971		3,40609,7660		3,39730,4980
12718	4,10441,88206,4760	12751	4,10554,42457,4657	12784	4,10666,67619,6991
	3,41466,7470		3,40583,0547		3,39703,9244
12719	4,10445,29673,2230	12752	4,10557,83040,5204	12785	4,10670,07323,6235
	3,41439,9010		3,40556,3475		3,39677,3549
12720	4,10448,71113,1240	12753	4,10561,23596,8679	12786	4,10673,47000,9784
	3,41413,0593		3,40529,6445		3,39650,7896
12721	4,10452,12526,1833	12754	4,10564,64126,5124	12787	4,10676,86651,7680
	3,41386,2219		3,40502,9457		3,39624,2284
12722	4,10455,53912,4052	12755	4,10568,04629,4581	12788	4,10680,26275,9964
	3,41359,3886		3,40476,2511		3,39597,6715
12723	4,10458,95271,7938	12756	4,10571,45105,7092	12789	4,10683,65873,6679
	3,41332,5595		3,40449,5607		3,39571,1186
12724	4,10462,36604,3533	12757	4,10574,85555,2699	12790	4,10687,05444,7865
	3,41305,7347		3,40422,8745		3,39544,5699
12725	4,10465,77910,0880	12758	4,10578,25978,1444	12791	4,10690,44989,3564
	3,41278,9141		3,40396,1925		3,39518,0253
12726	4,10469,19189,0021	12759	4,10581,66374,3369	12792	4,10693,84507,3817
	3,41252,0977		3,40369,5146		3,39491,4850
12727	4,10472,60441,0998	12760	4,10585,06743,8515	12793	4,10697,23998,8667
	3,41225,2855		3,40342,8409		3,39464,9487
12728	4,10476,01666,3853	12761	4,10588,47086,6924	12794	4,10700,63463,8154
	3,41198,4775		3,40316,1714		3,39438,4166
12729	4,10479,42864,8628	12762	4,10591,87402,8638	12795	4,10704,02902,2320
	3,41171,6738		3,40289,5061		3,39411,8886
12730	4,10482,84036,5366	12763	4,10595,27692,3699	12796	4,10707,42314,1206
	3,41144,8742		3,40262,8449		3,39385,3649
12731	4,10486,25181,4108	12764	4,10598,67955,2148	12797	4,10710,81699,4855
	3,41118,0789		3,40236,1879		3,39358,8452
12732	4,10489,66299,4897	12765	4,10602,08191,4027	12798	4,10714,21058,3307
	3,41091,2878		3,40209,5352		3,39332,3297
12733	4,10493,07390,7775	12766	4,10605,48400,9379	12799	4,10717,60390,6604
	3,41064,5008		3,40182,8866		3,39305,8183
12734	4,10496,48455,2783	12767	4,10608,88583,8245	12800	4,10720,99696,4787
	3,41037,7181		3,40156,2421		3,39279,3111

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
12601	4,10040,50115,6590	12634	4,10154,08725,5835	12667	4,10267,37705,4897 -3
	3,44637,1322		3,43736,9758		3,42841,5095
12602	4,10043,94752,7912	12635	4,10157,52462,5593	12668	4,10270,80546,9987
	3,44609,7855		3,43709,7718		3,42814,4470
12603	4,10047,39362,5767	12636	4,10160,96172,3311	12669	4,10274,23361,4457
	3,44582,4430		3,43682,5720		3,42787,3887
12604	4,10050,83945,0197	12637	4,10164,39854,9031	12670	4,10277,66148,8344
	3,44555,1050		3,43655,3765		3,42760,3347
12605	4,10054,28500,1247	12638	4,10167,83510,2796	12671	4,10281,08909,1691
	3,44527,7713		3,43628,1854		3,42733,2850
12606	4,10057,73027,8960	12639	4,10171,27138,4650	12672	4,10284,51642,4541
	3,44500,4419		3,43600,9986		3,42706,2396
12607	4,10061,17528,3379	12640	4,10174,70739,4636	12673	4,10287,94348,6937
	3,44473,1169		3,43573,8160		3,42679,1984
12608	4,10064,62001,4548	12641	4,10178,14313,2796	12674	4,10291,37027,8921
	3,44445,7962		3,43546,6378		3,42652,1616
12609	4,10068,06447,2510	12642	4,10181,57859,9174	12675	4,10294,79680,0537
	3,44418,4798		3,43519,4638		3,42625,1289
12610	4,10071,50865,7308	12643	4,10185,01379,3812	12676	4,10298,22305,1826 -3
	3,44391,1678		3,43492,2942		3,42598,1005
12611	4,10074,95256,8986	12644	4,10188,44871,6754	12677	4,10301,64903,2831
	3,44363,8601		3,43465,1288		3,42571,0764
12612	4,10078,39620,7587	12645	4,10191,88336,8042	12678	4,10305,07474,3595
	3,44336,5567		3,43437,9678		3,42544,0566
12613	4,10081,83957,3154	12646	4,10195,31774,7720	12679	4,10308,50018,4161
	3,44309,2576		3,43410,8110		3,42517,0410
12614	4,10085,28266,5730	12647	4,10198,75185,5830	12680	4,10311,92535,4571
	3,44281,9629		3,43383,6585		3,42490,0297
12615	4,10088,72548,5359	12648	4,10202,18569,2415	12681	4,10315,35025,4868
	3,44254,6725		3,43356,5104		3,42463,0226
12616	4,10092,16803,2084	12649	4,10205,61925,7519	12682	4,10318,77488,5094
	3,44227,3865		3,43329,3665		3,42436,0198
12617	4,10095,61030,5949	12650	4,10209,05255,1184	12683	4,10322,19924,5292
	3,44200,1047		3,43302,2269		3,42409,0213
12618	4,10099,05230,6996	12651	4,10212,48557,3453	12684	4,10325,62333,5505
	3,44172,8273		3,43275,0916		3,42382,0270
12619	4,10102,49403,5269	12652	4,10215,91832,4369	12685	4,10329,04715,5775
	5,44145,5542		3,43247,9606		3,42355,0369
12620	4,10105,93549,0811	12653	4,10219,35080,3975	12686	4,10332,47070,6144
	3,44118,2854		3,43220,8338		3,42328,0512
12621	4,10109,37667,3665	12654	4,10222,78301,2313	12687	4,10335,89398,6656
	3,44091,0200		3,43193,7114		3,42301,0696
12622	4,10112,81758,3875	12655	4,10226,21494,9427	12688	4,10339,31699,7352
	3,44063,7609		3,43166,5933		3,42274,0924
12623	4,10116,25822,1484	12656	4,10229,64661,5360	12689	4,10342,73973,8276
	3,44036,5050		3,43139,4794		3,42247,1194
12624	4,10119,69858,6534	12657	4,10233,07801,0154	12690	4,10346,16220,9470
	3,44009,2536		3,43112,3698		3,42220,1506
12625	4,10123,13867,9070	12658	4,10236,50913,3852	12591	4,10349,58441,0976
	3,43982,0064		3,43085,2645		3,42193,1861
12626	4,10126,57849,9134	12659	4,10239,93998,6497	12692	4,10353,00634,2837
	3,43954,7635		3,43058,1636		3,42166,2258
12627	4,10130,01804,6769	12660	4,10243,37056,8133	12693	4,10356,42800,5095
	3,43927,5249		3,43031,0668		3,42139,2698
12628	4,10133,45732,2018	12661	4,10246,80087,8801	12694	4,10359,84939,7793
	3,43900,2907		3,43003,9743		3,42112,3180
12629	4,10136,89632,4925	12662	4,10250,23091,8544	12695	4,10363,27052,0973
	3,43873,0608		3,42976,8862		3,42085,3705
12630	4,10140,33505,5533	12663	4,10253,66068,7406	12696	4,10366,69137,4678
	3,43845,8352		3,42949,8023		3,42058,4272
12631	4,10143,77351,3885	12664	4,10257,09018,5429	12697	4,10370,11195,8950
	3,43818,6139		3,42922,7227		3,42031,4882
12632	4,10147,21170,0024	12665	4,10260,51941,2656	12698	4,10373,53227,3832
	3,43791,3969		3,42895,6473		3,42004,5534
12633	4,10150,64961,3993	12666	4,10263,94836,9129	12699	4,10376,95231,9366
	3,43764,1842		3,42868,5763		3,41977,6229
12634	4,10154,08725,5835	12667	4,10267,37705,4892	12700	4,10380,37209,5595
	3,43736,9758		3,42841,5095		3,41950,6965

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12501	4,09694,47551,7694	12534	4,09808,96903,6394	12567	4,09923,16150,8089
	3,47393,8985		3,46479,3029		3,45569,5103
12502	4,09697,94945,6679	12535	4,09812,43382,9423	12568	4,09926,61720,3192
	3,47366,1125		3,46451,6630		3,45542,0155
12503	4,09701,42311,7804	12536	4,09815,89834,6053	12569	4,09930,07262,3347
	3,47338,3310		3,46424,0276		3,45514,5250
12504	4,09704,89650,1114	12537	4,09819,36258,6329	12570	4,09933,52776,8597
	3,47310,5539		3,46396,3965		3,45487,0388
12505	4,09708,36960,6653	12538	4,09822,82655,0294	12571	4,09936,98263,8985
	3,47282,7813		3,46368,7699		3,45459,5570
12506	4,09711,84243,4466	12539	4,09826,29023,7993	12572	4,09940,43723,4555
	3,47255,0131		3,46341,1477		3,45432,0796
12507	4,09715,31498,4597	12540	4,09829,75364,9470	12573	4,09943,89155,5351
	3,47227,2494		3,46313,5299		3,45404,6066
12508	4,09718,78725,7091	12541	4,09833,21678,4769	12574	4,09947,34560,1417
	3,47199,4900		3,46285,9165		3,45377,1380
12509	4,09722,25925,1991	12542	4,09836,67964,3934	12575	4,09950,79937,2797
	3,47171,7352		3,46258,3075		3,45349,6737
12510	4,09725,73096,9343	12543	4,09840,14222,7009	12576	4,09954,25286,9534
	3,47143,9847		3,46230,7029		3,45322,2137
12511	4,09729,20240,9190	12544	4,09843,60453,4038	12577	4,09957,70609,1671
	3,47116,2388		3,46203,1026		3,45294,7582
12512	4,09732,67357,1578	12545	4,09847,06656,5064	12578	4,09961,15903,9253
	3,47088,4972		3,46175,5069		3,45267,3070
12513	4,09736,14445,6550	12546	4,09850,52832,0133	12579	4,09964,61171,2323
	3,47060,7601		3,46147,9155		3,45239,8602
12514	4,09739,61506,4151	12547	4,09853,98979,9288	12580	4,09968,06411,0925
	3,47033,0274		3,46120,3284		3,45212,4177
12515	4,09743,08539,4425	12548	4,09857,45100,2573	12581	4,09971,51623,5102
	3,47005,2991		3,46092,7458		3,45184,9797
12516	4,09746,55544,7416	12549	4,09860,91193,0031	12582	4,09974,96808,4899
	3,46977,5753		3,46065,1676		3,45157,5459
12517	4,09750,02522,3169	12550	4,09864,37258,1707	12583	4,09978,41966,0358
	3,46949,8559		3,46037,5938		3,45130,1165
12518	4,09753,49472,1728	12551	4,09867,83295,7645	12584	4,09981,87096,1523
	3,46922,1410		3,46010,0244		3,45102,6915
12519	4,09756,96394,3138	12552	4,09871,29305,7889	12585	4,09985,32198,8438
	3,46894,4304		3,45982,4594		3,45075,2708
12520	4,09760,43288,7442	12553	4,09874,75288,2483	12586	4,09988,77274,1146
	3,46866,7243		3,45954,8987		3,45047,8546
12521	4,09763,90155,4685	12554	4,09878,21243,1470	12587	4,09992,22321,9692
	3,46839,0226		3,45927,3425		3,45020,4426
12522	4,09767,36994,4911	12555	4,09881,67170,4895	12588	4,09995,67342,4118
	3,46811,3253		3,45899,7906		3,44993,0350
12523	4,09770,83805,8164	12556	4,09885,13070,2801	12589	4,09999,12335,4468
	3,46783,6324		3,45872,2432		3,44965,6318
12524	4,09774,30589,4488	12557	4,09888,58942,5233	12590	4,10002,57301,0786
	3,46755,9440		3,45844,7001		3,44938,2329
12525	4,09777,77345,3928	12558	4,09892,04787,2234	12591	4,10006,02239,3115
	3,46728,2600		3,45817,1614		3,44910,8384
12526	4,09781,24073,6528	12559	4,09895,50604,3848	12592	4,10009,47150,1499
	3,46700,5805		3,45789,6271		3,44883,4482
12527	4,09784,70774,2333	12560	4,09898,96394,0119	12593	4,10012,92033,5981
	3,46672,9053		3,45762,0972		3,44856,0623
12528	4,09788,17447,1386	12561	4,09902,42156,1091	12594	4,10016,36889,6604
	3,46645,2346		3,45734,5716		3,44828,6809
12529	4,09791,64092,3732	12562	4,09905,87890,6807	12595	4,10019,81718,3413
	3,46617,5682		3,45707,0504		3,44801,3038
12530	4,09795,10709,9414	12563	4,09909,33597,7311	12596	4,10023,26519,6451
	3,46589,9063		3,45679,5337		3,44773,9310
12531	4,09798,57299,8477	12564	4,09912,79277,2648	12597	4,10026,71293,5761
	3,46562,2488		3,45652,0213		3,44746,5625
12532	4,09802,03862,0965	12565	4,09916,24929,2861	12598	4,10030,16040,1386
	3,46534,5958		3,45624,5132		3,44719,1984
12533	4,09805,50396,6923	12566	4,09919,70553,7993	12599	4,10033,60759,3370
	3,46506,9471		3,45597,0096		3,44691,8387
12534	4,09808,96903,6394	12567	4,09923,16150,8089	12600	4,10037,05451,1757
	3,46479,3029		3,45569,5103		3,44664,4833

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12401	4,09345,67074,9861	12434	4,09461,08630,3214	12467	4,09576,19594,7751
	3,50195,1233		3,49265,7382		3,48341,2730
12402	4,09349,17270,1094	12435	4,09464,57896,0596	12468	4,09579,67936,0481
	3,50166,8874		3,49237,6520		3,48313,3353
12403	4,09352,67436,9968	12436	4,09468,07133,7116	12469	4,09583,16249,3834
	3,50138,6561		3,49209,5703		3,48285,4021
12404	4,09356,17575,6529	12437	4,09471,56343,2819	12470	4,09586,64534,7855
	3,50110,4294		3,49181,4932		3,48257,4733
12405	4,09359,67686,0823	12438	4,09475,05524,7751	12471	4,09590,12792,2588
	3,50082,2072		3,49153,4206		3,48229,5491
12406	4,09363,17768,2895	12439	4,09478,54678,1957	12472	4,09593,61021,8079
	3,50053,9895		3,49125,3524		3,48201,6293
12407	4,09366,67822,2790	12440	4,09482,03803,5481	12473	4,09597,09223,4372
	3,50025,7765		3,49097,2888		3,48173,7140
12408	4,09370,17848,0555	12441	4,09485,52900,8369	12474	4,09600,57397,1512
	3,49997,5679		3,49069,2297		3,48145,8031
12409	4,09373,67845,6234	12442	4,09489,01970,0666	12475	4,09604,05542,9543
	3,49969,3639		3,49041,1751		3,48117,8968
12410	4,09377,17814,9873	12443	4,09492,51011,2417	12476	4,09607,53660,8511
	3,49941,1644		3,49013,1250		3,48089,9949
12411	4,09380,67756,1517	12444	4,09496,00024,3667	12477	4,09611,01750,8460
	3,49912,9695		3,48985,0495		3,48062,0975
12412	4,09384,17669,1212	12445	4,09499,49009,4462	12478	4,09614,49812,9435
	3,49884,7792		3,48957,0384		3,48034,2045
12413	4,09387,67553,9004	12446	4,09502,97966,4846	12479	4,09617,97847,1480
	3,49856,5933		3,48929,0018		3,48006,3161
12414	4,09391,17410,4937	12447	4,09506,46895,4864	12480	4,09621,45853,4641
	3,49828,4121		3,48900,9698		3,47978,4321
12415	4,09394,67238,9058	12448	4,09509,95796,4562	12481	4,09624,93831,8962
	3,49800,2353		3,48872,9422		3,47950,5525
12416	4,09398,17039,1411	12449	4,09513,44669,3984	12482	4,09628,41782,4487
	3,49772,0631		3,48844,9192		3,47922,6775
12417	4,09401,66811,2042	12450	4,09516,93514,3176	12483	4,09631,89705,1262
	3,49743,8954		3,48816,9006		3,47894,8069
12418	4,09405,16555,0996	12451	4,09520,42331,2182	12484	4,09635,37599,9331
	3,49715,7323		3,48788,8866		3,47866,9407
12419	4,09408,66270,8319	12452	4,09523,91120,1048	12485	4,09638,85466,8738
	3,49687,5737		3,48760,8770		3,47839,0790
12420	4,09412,15958,4056	12453	4,09527,39880,9818	12486	4,09642,33305,9528
	3,49659,4196		3,48732,8720		3,47811,2218
12421	4,09415,65617,8252	12454	4,09530,88613,8538	12487	4,09645,81117,1746
	3,49631,2701		3,48704,8715		3,47783,3691
12422	4,09419,15249,0953	12455	4,09534,37318,7253	12488	4,09649,28900,5437
	3,49603,1251		3,48676,8754		3,47755,5208
12423	4,09422,64852,2204	12456	4,09537,85995,6007	12489	4,09652,76656,0645
	3,49574,9846		3,48648,8838		3,47727,6769
12424	4,09426,14427,2050	12457	4,09541,34644,4845	12490	4,09656,24383,7414
	3,49546,8487		3,48620,8968		3,47699,8376
12425	4,09429,63974,0537	12458	4,09544,83265,3813	12491	4,09659,72083,5790
	3,49518,7173		3,48592,9142		3,47672,0026
12426	4,09433,13492,7710	12459	4,09548,31858,2955	12492	4,09663,19755,5816
	3,49490,5904		3,48564,9361		3,47644,1722
12427	4,09436,62983,3614	12460	4,09551,80423,2316	12493	4,09666,67399,7538
	3,49462,4680		3,48536,9625		3,47616,3462
12428	4,09440,12445,8294	12461	4,09555,28960,1941	12494	4,09670,15016,1000
	3,49434,3502		3,48508,9934		3,47588,5247
12429	4,09443,61880,1796	12462	4,09558,77469,1875	12495	4,09673,62604,6247
	3,49406,2369		3,48481,0288		3,47560,7076
12430	4,09447,11286,4165	12463	4,09562,25950,2163	12496	4,09677,10165,3323
	3,49378,1281		3,48453,0687		3,47532,8949
12431	4,09450,60664,5446	12464	4,09565,74403,2850	12497	4,09680,57698,2272
	3,49350,0238		3,48425,1130		3,47505,0867
12432	4,09454,10014,5684	12465	4,09569,22828,3980	12498	4,09684,05203,3139
	3,49321,9241		3,48397,1619		3,47477,2830
12433	4,09457,59336,4925	12466	4,09572,71225,5599	12499	4,09687,52680,5969
	3,49293,8289		3,48369,2152		3,47449,4837
12434	4,09461,08630,3214	12467	4,09576,19594,7751	12500	4,09691,00130,0806
	3,49265,7382		3,48341,2730		3,47421,6888

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12301	4,08994,04184,9864	12334	4,09110,39440,9029	12367	4,09226,43607,8835
	3,53041,8909		3,52097,3547		3,51157,8590
12302	4,08997,57226,8773	12335	4,09113,91538,2576	12368	4,09229,94765,7425
	3,53013,1942		3,52068,8113		3,51129,4677
12303	4,09001,10240,0715	12336	4,09117,43607,0689	12369	4,09233,45895,2102
	3,52984,5021		3,52040,2725		3,51101,0810
12304	4,09004,63224,5736	12337	4,09120,95647,3414	12370	4,09236,96996,2912
	3,52955,8147		3,52011,7383		3,51072,6989
12305	4,09008,16180,3883	12338	4,09124,47659,0797	12371	4,09240,48068,9901
	3,52927,1319		3,51983,2088		3,51044,3213
12306	4,09011,69107,5202	12339	4,09127,99642,2885	12372	4,09243,99113,3114
	3,52898,4538		3,51954,6838		3,51015,9483
12307	4,09015,22005,9740	12340	4,09131,51596,9723	12373	4,09247,50129,2598
	3,52869,7803		3,51926,1635		3,50987,5800
12308	4,09018,74875,7543	12341	4,09135,03523,1358	12374	4,09251,01116,8398
	3,52841,1115		3,51897,6479		3,50959,2162
12309	4,09022,27716,8658	12342	4,09138,55420,7837	12375	4,09254,52076,0560
	3,52812,4475		3,51869,1368		3,50930,8571
12310	4,09025,80529,3133	12343	4,09142,07289,9205	12376	4,09258,03006,9131
	3,52783,7879		3,51840,6304		3,50902,5024
12311	4,09029,33313,1012	12344	4,09145,59130,5509	12377	4,09261,53909,4155
	3,52755,1331		3,51812,1286		3,50874,1524
12312	4,09032,86068,2343	12345	4,09149,10942,6795	12378	4,09265,04783,5679
	3,52726,4830		3,51783,6314		3,50845,8070
12313	4,09036,38794,7173	12346	4,09152,62726,3109	12379	4,09268,55629,3749
	3,52697,8374		3,51755,1388		3,50817,4661
12314	4,09039,91492,5547	12347	4,09156,14481,4497	12380	4,09272,06446,8410
	3,52669,1966		3,51726,6509		3,50789,1298
12315	4,09043,44161,7513	12348	4,09159,66208,1006	12381	4,09275,57235,9708
	3,52640,5604		3,51698,1675		3,50760,7981
12316	4,09046,96802,3117	12349	4,09163,17906,2681	12382	4,09279,07996,7689
	3,52611,9288		3,51669,6888		3,50732,4709
12317	4,09050,49414,2405	12350	4,09166,69575,9569	12383	4,09282,58729,2398
	3,52583,3019		3,51641,2147		3,50704,1484
12318	4,09054,01997,5424	12351	4,09170,21217,1716	12384	4,09286,09433,3882
	3,52554,6797		3,51612,7452		3,50675,8304
12319	4,09057,54552,2221	12352	4,09173,72829,9168	12385	4,09289,60109,2186
	3,52526,0620		3,51584,2802		3,50647,5170
12320	4,09061,07078,2841	12353	4,09177,24414,1970	12386	4,09293,10756,7356
	3,52497,4491		3,51555,8199		3,50619,2081
12321	4,09064,59575,7332	12354	4,09180,75970,0169	12387	4,09296,61375,9437
	3,52468,8408		3,51527,3642		3,50590,9038
12322	4,09068,12044,5740	12355	4,09184,27497,3811	12388	4,09300,11966,8475
	3,52440,2371		3,51498,9131		3,50562,6042
12323	4,09071,64484,8111	12356	4,09187,78996,2942	12389	4,09303,62529,4517
	3,52411,6380		3,51470,4667		3,50534,3090
12324	4,09075,16896,4491	12357	4,09191,30466,7609	12390	4,09307,13063,7607
	3,52383,0436		3,51442,0248		3,50506,0184
12325	4,09078,69279,4927	12358	4,09194,81908,7857	12391	4,09310,63569,7791
	3,52354,4539		3,51413,5875		3,50477,7324
12326	4,09082,21633,9466	12359	4,09198,33322,3732	12392	4,09314,14047,5115
	3,52325,8688		3,51385,1548		3,50449,4510
12327	4,09085,73959,8154	12360	4,09201,84707,5280	12393	4,09317,64496,9625
	3,52297,2883		3,51356,7268		3,50421,1741
12328	4,09089,26257,1037	12361	4,09205,36064,2548	12394	4,09321,14918,1366
	3,52268,7125		3,51328,3033		3,50392,9019
12329	4,09092,78525,8162	12362	4,09208,87392,5581	12395	4,09324,65311,0385
	3,52240,1412		3,51299,8844		3,50364,6340
12330	4,09096,30765,9574	12363	4,09212,38692,4425	12396	4,09328,15675,6725
	3,52211,5747		3,51271,4702		3,50336,3709
12331	4,09099,82977,5321	12364	4,09215,89963,9127	12397	4,09331,66012,0434
	3,52183,0127		3,51243,0605		3,50308,1122
12332	4,09103,35160,5448	12365	4,09219,41206,9732	12398	4,09335,16320,1556
	3,52154,4554		3,51214,6554		3,50279,8582
12333	4,09106,87315,0002	12366	4,09222,92421,6286	12399	4,09338,66600,0138
	3,52125,9027		3,51186,2549		3,50251,6086
12334	4,09110,39440,9029	12367	4,09226,43607,8835	12400	4,09342,16851,6224
	3,52097,3547		3,51157,8590		3,50223,3637

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
12201	4,08639,54271,2425	12234	4,08756,84761,6178	12267	4,08873,83652,7399
	3,55935,3212		3,54975,2603		3,54020,3645
12202	4,08643,10206,5637	12235	4,08760,39736,8781	12268	4,08877,37673,1044
	3,55906,1521		3,54946,2483		3,53991,5085
12203	4,08646,66112,7158	12236	4,08763,94683,1264	12269	4,08880,91664,6129
	3,55876,9879		3,54917,2412		3,53962,6571
12204	4,08650,21989,7037	12237	4,08767,49600,3676	12270	4,08884,45627,2700
	3,55847,8284		3,54888,2387		3,53933,8105
12205	4,08653,77837,5321	12238	4,08771,04488,6063	12271	4,08887,99561,0805
	3,55818,6736		3,54859,2410		3,53904,9685
12206	4,08657,33656,2057	12239	4,08774,59347,8473	12272	4,08891,53466,0490
	3,55789,5237		3,54830,2481		3,53876,1313
12207	4,08660,89445,7294	12240	4,08778,14178,0954	12273	4,08895,07342,1803
	3,55760,3786		3,54801,2599		3,53847,2988
12208	4,08664,45206,1080	12241	4,08781,68979,3553	12274	4,08898,61189,4791
	3,55731,2382		3,54772,2763		3,53818,4709
12209	4,08668,00937,3462	12242	4,08785,23751,6317	12275	4,08902,15007,9500
	3,55702,1026		3,54743,2976		3,53789,6478
12210	4,08671,56639,4488	12243	4,08788,78494,9293	12276	4,08905,68797,5978
	3,55672,9717		3,54714,3236		3,53760,8293
12211	4,08675,12312,4205	12244	4,08792,33209,2529	12277	4,08909,22558,4271
	3,55643,8457		3,54685,3544		3,53732,0156
12212	4,08678,67956,2662	12245	4,08795,87894,6073	12278	4,08912,76290,4427
	3,55614,7244		3,54656,3898		3,53703,2065
12213	4,08682,23570,9906	12246	4,08799,42550,9971	12279	4,08916,29993,6492
	3,55585,6079		3,54627,4300		3,53674,4022
12214	4,08685,79156,5985	12247	4,08802,97178,4271	12280	4,08919,83668,0514
	3,55556,4961		3,54598,4749		3,53645,6025
12215	4,08689,34713,0946	12248	4,08806,51776,9020	12281	4,08923,37313,6539
	3,55527,3891		3,54569,5246		3,53616,8075
12216	4,08692,90240,4837	12249	4,08810,06346,4266	12282	4,08926,90930,4614
	3,55498,2869		3,54540,5789		3,53588,0172
12217	4,08696,45738,7706	12250	4,08813,60887,0055	12283	4,08930,44518,4786
	3,55469,1894		3,54511,6380		3,53559,2316
12218	4,08700,01207,9600	12251	4,08817,15398,6435	12284	4,08933,98077,7102
	3,55440,0967		3,54482,7018		3,53530,4507
12219	4,08703,56648,0567	12252	4,08820,69881,3453	12285	4,08937,51608,1609
	3,55411,0087		3,54453,7704		3,53501,6744
12220	4,08707,12059,0654	12253	4,08824,24335,1157	12286	4,08941,05109,8353
	3,55381,9256		3,54424,8436		3,53472,9029
12221	4,08710,67440,9910	12254	4,08827,78759,9593	12287	4,08944,58582,7382
	3,55352,8471		3,54395,9216		3,53444,1360
12222	4,08714,22793,8381	12255	4,08831,33155,8809	12288	4,08948,12026,8742
	3,55323,7735		3,54367,0043		3,53415,3738
12223	4,08717,78117,6116	12256	4,08834,87522,8852	12289	4,08951,65442,2480
	3,55294,7046		3,54338,0917		3,53386,6164
12224	4,08721,33412,3162	12257	4,08838,41860,9769	12290	4,08955,18828,8644
	3,55265,6404		3,54309,1839		3,53357,8635
12225	4,08724,88677,9566	12258	4,08841,96170,1608	12291	4,08958,72186,7279
	3,55236,5810		3,54280,2808		3,53329,1154
12226	4,08728,43914,5376	12259	4,08845,50450,4416	12292	4,08962,25515,8433
	3,55207,5264		3,54251,3823		3,53300,3719
12227	4,08731,99122,0640	12260	4,08849,04701,8239	12293	4,08965,78816,2152
	3,55178,4765		3,54222,4886		3,53271,6331
12228	4,08735,54300,5405	12261	4,08852,58924,3125	12294	4,08969,32087,8483
	3,55149,4314		3,54193,5996		3,53242,8990
12229	4,08739,09449,9719	12262	4,08856,13117,9121	12295	4,08972,85330,7473
	3,55120,3910		3,54164,7153		3,53214,1695
12230	4,08742,64570,3629	12263	4,08859,67282,6274	12296	4,08976,38544,9168
	3,55091,3553		3,54135,8357		3,53185,4448
12231	4,08746,19661,7182	12264	4,08863,21418,4631	12297	4,08979,91730,3616
	3,55062,3244		3,54106,9609		3,53156,7247
12232	4,08749,74724,0426	12265	4,08866,75525,4240	12298	4,08983,44887,0863
	3,55033,2983		3,54078,0907		3,53128,0092
12233	4,08753,29757,3409	12266	4,08870,29603,5147	12299	4,08986,98015,0955
	3,55004,2769		3,54049,2252		3,53099,2985
12234	4,08756,84761,6178	12267	4,08873,83652,7399	12300	4,08990,51114,3940
	3,54975,2603		3,54020,3645		3,53070,5924

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
12101	4,08282,12609,3933	12134	4,08400,39906,0803	12167	4,08518,35080,5277
	3,58876,5708		3,57900,5993		3,56929,9216
12102	4,08285,71485,9641	12135	4,08403,97806,6796	12168	4,08521,92010,4493
	3,58846,9177		3,57871,1072		3,56900,5894
12103	4,08289,30332,8818	12136	4,08407,55677,7868	12169	4,08525,48911,0387
	3,58817,2695		3,57841,6201		3,56871,2619
12104	4,08292,89150,1513	12137	4,08411,13519,4069	12170	4,08529,05782,3006
	3,58787,6262		3,57812,1377		3,56841,9393
12105	4,08296,47937,7775	12138	4,08414,71331,5446	12171	4,08532,62624,2399
	3,58757,9878		3,57782,6602		3,56812,6214
12106	4,08300,06695,7653	12139	4,08418,29114,2048	12172	4,08536,19436,8613
	3,58728,3543		3,57753,1877		3,56783,3084
12107	4,08303,65424,1196	12140	4,08421,86867,3925	12173	4,08539,76220,1697
	3,58698,7258		3,57723,7199		3,56754,0002
12108	4,08307,24122,8454	12141	4,08425,44591,1124	12174	4,08543,32974,1699
	3,58669,1020		3,57694,2570		3,56724,6968
12109	4,08310,82791,9474	12142	4,08429,02285,3694	12175	4,08546,89698,8667
	3,58639,4832		3,57664,7990		3,56695,3983
12110	4,08314,41431,4306	12143	4,08432,59950,1684	12176	4,08550,46394,2650
	3,58609,8693		3,57635,3458		3,56666,1045
12111	4,08318,00041,2999	12144	4,08436,17585,5142	12177	4,08554,03060,3695
	3,58580,2602		3,57605,8994		3,56636,8155
12112	4,08321,58621,5601	12145	4,08439,75191,4116	12178	4,08557,59697,1850
	3,58550,6560		3,57576,4539		3,56607,5315
12113	4,08325,17172,2161	12146	4,08443,32767,8655	12179	4,08561,16304,7164
	3,58521,0568		3,57547,0153		3,56578,2521
12114	4,08328,75693,2729	12147	4,08446,90314,8808	12180	4,08564,72882,9685
	3,58491,4624		3,57517,5815		3,56548,9776
12115	4,08332,34184,7353	12148	4,08450,47832,4623	12181	4,08568,29431,9461
	3,58461,8729		3,57488,1526		3,56519,7078
12116	4,08335,92646,6082	12149	4,08454,05320,6149	12182	4,08571,85951,6539
	3,58432,2883		3,57458,7285		3,56490,4430
12117	4,08339,51078,8965	12150	4,08457,62779,3434	12183	4,08575,42442,0969
	3,58402,7086		3,57429,3092		3,56461,1829
12118	4,08343,09481,6051	12151	4,08461,20208,6526	12184	4,08578,98903,2798
	3,58373,1338		3,57399,8948		3,56431,9276
12119	4,08346,67854,7389	12152	4,08464,77608,5474	12185	4,08582,55335,2074
	3,58343,5638		3,57370,4852		3,56402,6771
12120	4,08350,26198,3027	12153	4,08468,34979,0326	12186	4,08586,11737,8845
	3,58313,9987		3,57341,0805		3,56373,4314
12121	4,08353,84512,3014	12154	4,08471,92320,1131	12187	4,08589,68111,3159
	3,58284,4385		3,57311,6805		3,56344,1905
12122	4,08357,42796,7399	12155	4,08475,49631,7936	12188	4,08593,24455,5064
	3,58254,8832		3,57282,2855		3,56314,9542
12123	4,08361,01051,6231	12156	4,08479,06914,0791	12189	4,08596,80770,4607
	3,58225,3327		3,57252,8953		3,56285,7231
12124	4,08364,59276,9558	12157	4,08482,64166,9744	12190	4,08600,37056,1838
	3,58195,7872		3,57223,5099		3,56256,4966
12125	4,08368,17472,7430	12158	4,08486,21390,4843	12191	4,08603,93312,6804
	3,58166,2465		3,57194,1283		3,56227,2749
12126	4,08371,75638,9895	12159	4,08489,78584,6136	12192	4,08607,49539,9553
	3,58136,7106		3,57164,7536		3,56198,0579
12127	4,08375,33775,7001	12160	4,08493,35749,3672	12193	4,08611,05738,0132
	3,58107,1797		3,57135,3827		3,56168,8458
12128	4,08378,91882,8798	12161	4,08496,92884,7499	12194	4,08614,61906,8590
	3,58077,6536		3,57106,0166		3,56139,6385
12129	4,08382,49960,5334	12162	4,08500,49990,7665	12195	4,08618,18046,4975
	3,58048,1324		3,57076,6554		3,56110,4359
12130	4,08386,08008,6658	12163	4,08504,07067,4219	12896	4,08621,74156,9334
	3,58018,6160		3,57047,2990		3,56081,2382
12131	4,08389,66027,2818	12164	4,08507,64114,7209	12197	4,08625,30238,1716
	3,57989,1045		3,57017,9474		3,56052,0452
12132	4,08393,24016,3863	12165	4,08511,21132,6683	12198	4,08628,86290,2168
	3,57959,5979		3,56988,6007		3,56022,8571
12133	4,08396,81975,9842	12166	4,08514,78121,2690	12199	4,08632,42313,0739
	3,57930,0961		3,56959,2587		3,55993,6736
12134	4,08400,39906,0803	12167	4,08518,35080,5277	12200	4,08635,98306,7475
	3,57900,5993		3,56929,9216		3,53964,4950

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
12001	4,07921,74357,4656	12034	4,08041,00071,5564	12067	4,08159,93127,3294
	3,61866,8351		3,60874,5541		3,59887,7001
12002	4,07925,36224,3007	12035	4,08044,60946,1105	12068	4,08163,53015,0295
	3,61836,6858		3,60844,5699		3,59857,8797
12003	4,07928,98060,9865	12036	4,08048,21790,6804	12069	4,08167,12872,9092
	3,61806,5416		3,60814,5908		3,59828,0643
12004	4,07932,59867,5281	12037	4,08051,82605,2712	12070	4,08170,72700,9735
	3,61776,4023		3,60784,6165		3,59798,2537
12005	4,07936,21643,9304	12038	4,08055,43389,8877	12071	4,08174,32499,2272
	3,61746,2681		3,60754,6473		3,59768,4481
12006	4,07939,83390,1985	12039	4,08059,04144,5350	12072	4,08177,92267,6753
	3,61716,1389		3,60724,6831		3,59738,6475
12007	4,07943,45106,3374	12040	4,08062,64869,2181	12073	4,08181,52006,3228
	3,61686,0147		3,60694,7238		3,59708,8517
12008	4,07947,06792,3521	12041	4,08066,25563,9419	12074	4,08185,11715,1745
	3,61655,8955		3,60664,7695		3,59679,0610
12009	4,07950,68448,2476	12042	4,08069,86228,7114	12075	4,08188,71394,2355
	3,61625,7814		3,60634,8201		3,59649,2751
12010	4,07954,30074,0290	12043	4,08073,45863,5315	12076	4,08192,31043,5106
	3,61595,6723		3,60604,8758		3,59619,4942
12011	4,07957,91669,7013	12044	4,08077,07468,4073	12077	4,08195,90663,0048
	3,61565,5682		3,60574,9364		3,59589,7192
12012	4,07961,53235,2695	12045	4,08080,68043,3437	12078	4,08199,50252,7230
	3,61535,5690		3,60545.0020		3,59559,9471
12013	4,07965,14770,7385	12046	4,08084,28588,3457	12079	4,08203,09812,6701
	3,61505,3749		3,60515,0725		3,59530,1810
12014	4,07968,76276,1134	12047	4,08087,89103,4182	12080	4,08206,69342,8511
	3,61475,2858		3,60485,1481		3,59500,4198
12015	4,07972,37751,3992	12048	4,08091,49588,5663	12081	4,08210,28843,2709
	3,61445,2017		3,60455,2286		3,59470,6635
12016	4,07975,99196,6009	12049	4,08095,10043,7949	12082	4,08213,88313,9344
	3,61415,1227		3,60425,3140		3,59440,9122
12017	4,07979,60611,7236	12050	4,08098,70469,1089	12083	4,08217,47754,8466
	3,61385,0486		3,60395,4045		3,59411,1658
12018	4,07983,21996,7722	12051	4,08102,30864,5134	12084	4,08221,07166,0124
	3,61354,9795		3,60365,4998		3,59381,4242
12019	4,07986,83351,7517	12052	4,08105,91230,0132	12085	4,08224,66547,4366
	3,61324,9155		3,60335,6002		3,59351,6877
12020	4,07990,44676,6672	12053	4,08109,51565,6134	12086	4,08228,25899,1243
	3,61294,8564		3,60305,7055		3,59321,9560
12021	4,07994,05971,5236	12054	4,08113,11871,3189	12087	4,08231,85221,0803
	3,61264,8024		3,60275,8158		3,59292,2293
12022	4,07997,67236,3260	12055	4,08116,72147,1347	12088	4,08235,44513,3096
	3,61234,7533		3,60245,9310		3,59262,5075
12023	4,08001,28471,0793	12056	4,08120,32393,0657	12089	4,08239,03775,8171
	3,61204,7091		3,60216,0512		3,59232,7906
12024	4,08004,89675,7885	12057	4,08123,92609,1169	12090	4,08242,63008,6077
	3,61174,6702		3,60186,1764		3,59203,0786
12025	4,08008,50850,4587	12058	4,08127,52795,2933	12091	4,08246,22211,6863
	3,61144,6361		3,60156,3065		3,59173,3715
12026	4,08012,11995,0948	12059	4,08131,12951,5998	12092	4,08249,81385,0578
	3,61114,6070		3,60126,4415		3,59143,6694
12027	4,08015,73109,7018	12060	4,08134,73078,0413	12093	4,08253,40528,7272
	3,61084,5830		3,60096,5815		3,59113,9721
12028	4,08019,34194,2848	12061	4,08138,33174,6228	12094	4,08256,99642,6993
	3,61054,5639		3,60066,7265		3,59084,2797
12029	4,08022,95248,8487	12062	4,08141,93241,3493	12095	4,08260,58726,9790
	3,61024,5498		3,60036,8764		3,59054,5923
12030	4,08026,56273,3985	12063	4,08145,53278,2257	12096	4,08264,17781,5713
	3,60994,5407		3,60007,0313		3,59024,9098
12031	4,08030,17267,9392	12064	4,08149,13285,2570	12097	4,08267,76806,4811
	3,60964,5365		3,59977,1911		3,58995,2322
12032	4,08033,78232,4757	12065	4,08152,73262,4481	12098	4,08271,35801,7133
	3,60934,5374		3,59947,3558		3,58965,5595
12033	4,08037,39167,0131	12066	4,08156,33209,8039	12099	4,08274,94767,2728
	3,60904,5433		3,59917,5255		3,58935,8917
12034	4,08041,00071,5564	12067	4,08159,93127,3294	12100	4,08278,53703,1645
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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
11901	4,07558,34551,9382 3,64907,3496	11934	4,07678,60335,0808 3,63898,3469	11967	4,07798,52910,2950 3,62894,9088
11902	4,07561,99459,2878 3,64876,6916	11935	4,07682,24233,4277 3,63867,8582	11968	4,07802,15805,2038 3,62864,5880
11903	4,07565,64335,9794 3,64846,0387	11936	4,07685,88101,2859 3,63837,3746	11969	4,07805,78669,7918 3,62834,2723
11904	4,07569,29182,0181 3,64815,3909	11937	4,07689,51938,6605 3,63806,8961	11970	4,07809,41504,0641 3,62803,9615
11905	4,07572,93997,4090 3,64784,7484	11938	4,07693,15745,5566 3,63776,4226	11971	4,07813,04308,0256 3,62773,6559
11906	4,07576,58782,1574 3,64754,1109	11939	4,07696,79521,9792 3,63745,9543	11972	4,07816,67081,6815 3,62743,3553
11907	4,07580,23536,2683 3,64723,4786	11940	4,07700,43267,9335 3,63715,4912	11973	4,07820,29825,0368 3,62713,0598
11908	4,07583,88259,7469 3,64692,8515	11941	4,07704,06983,4247 3,63685,0330	11974	4,07823,92538,0966 3,62682,7694
11909	4,07587,52952,5984 3,64662,2294	11942	4,07707,70668,4577 3,63654,5800	11975	4,07827,55220,8660 3,62652,4840
11910	4,07591,17614,8278 3,64631,6125	11943	4,07711,34323,0377 3,63624,1321	11976	4,07831,17873,3500 3,62622,2036
11911	4,07594,82246,4404 3,64601,0008	11944	4,07714,97947,1698 3,63593,6893	11977	4,07834,80495,5536 3,62591,9283
11912	4,07598,46847,4412 3,64570,3943	11945	4,07718,61540,8591 3,63563,2516	11978	4,07838,43087,4819 3,62561,6581
11913	4,07602,11417,8355 3,64539,7928	11946	4,07722,25104,1107 3,63532,8190	11979	4,07842,05649,1400 3,62531,3929
11914	4,07605,75957,6283 3,64509,1965	11947	4,07725,88636,9297 3,63502,3914	11980	4,07845,68180,5329 3,62501,1328
11915	4,07609,40466,8248 3,64478,6053	11948	4,07729,52139,3211 3,63471,9690	11981	4,07849,30681,6657 3,62470,8778
11916	4,07613,04945,4301 3,64448,0192	11949	4,07733,15611,2901 3,63441,5517	11982	4,07852,93152,5435 3,62440,6277
11917	4,07616,69393,4493 3,64417,4383	11950	4,07736,79052,8418 3,63411,1394	11983	4,07856,55593,1712 3,62410,3827
11918	4,07620,33810,8876 3,64386,8626	11951	4,07740,42463,9812 3,63380,7322	11984	4,07860,18003,5539 3,62380,1428
11919	4,07623,98197,7502 3,64356,2919	11952	4,07744,05844,7134 3,63350,3301	11985	4,07863,80383,6967 3,62349,9079
11920	4,07627,62554,0421 3,64325,7264	11953	4,07747,69195,0435 3,63319,9332	11986	4,07867,42733,6046 3,62319,6781
11921	4,07631,26879,7685 3,64295,1660	11954	4,07751,32514,9767 3,63289,5413	11987	4,07871,05053,2827 3,62289,4533
11922	4,07634,91174,9345 3,64264,6108	11955	4,07754,95804,5180 3,63259,1545	11988	4,07874,67342,7360 3,62259,2336
11923	4,07638,55439,5453 3,64234,0606	11956	4,07758,59063,6725 3,63228,7728	11989	4,07878,29601,9696 3,62229,0189
11924	4,07642,19673,6059 3,64203,5156	11957	4,07762,22292,4453 3,63198,3961	11990	4,07881,91830,9885 3,62198,8092
11925	4,07645,83877,1215 3,64172,9757	11958	4,07765,85490,8414 3,63168,0245	11991	4,07885,54029,7977 3,62168,6045
11926	4,07649,48050,0972 3,64142,4409	11959	4,07769,48658,8659 3,63137,6581	11992	4,07889,16198,4022 3,62138,4050
11927	4,07653,12192,5381 3,64111,9113	11960	4,07773,11796,5240 3,63107,2966	11993	4,07892,78336,8072 3,62108,2104
11928	4,07656,76304,4494 3,64081,3867	11961	4,07776,74903,8206 3,63076,9403	11994	4,07896,40445,0176 3,62078,0209
11929	4,07660,40385,8361 3,64050,8673	11962	4,07780,37980,7609 3,63046,5890	11995	4,07900,02523,0385 3,62047,8364
11930	4,07664,04436,7034 3,64020,3530	11963	4,07784,01027,3499 3,63016,2429	11996	4,07903,64570,8749 3,62017,6570
11931	4,07667,68457,0564 3,63989,8438	11964	4,07787,64043,5928 3,62985,9018	11997	4,07907,26588,5319 3,61987,4825
11932	4,07671,32446,9002 3,63959,3398	11965	4,07791,27029,4946 3,62955,5657	11998	4,07910,88576,0144 3,61957,3131
11933	4,07674,96406,2400 3,63928,8408	11966	4,07794,89985,0603 3,62925,2347	11999	4,07914,50533,3275 3,61927,1487
11934	4,07678,60335,0808 3,63898,3469	11967	4,07798,52910,2950 3,62894,9088	12000	4,07918,12460,4762 3,61896,9894

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11801	4,07191,88103,6380	11834	4,07313,15649,4099	11867	4,07434,09423,6508
	3,67999,3917		3,66973,2411		3,65952,7973
11802	4,07195,56103,0297	11835	4,07316,82622,6510	11868	4,07437,75376,4481
	3,67968,2120		3,66942,2350		3,65921,9633
11803	4,07199,24071,2417	11836	4,07320,49564,8860	11869	4,07441,41298,4114
	3,67537,0375		3,66911,2340		3,65891,1345
11804	4,07202,92008,2792	11837	4,07324,16476,1200	11870	4,07445,07189,5459
	3,67905,8683		3,66880,2384		3,65860,3110
11805	4,07206,59914,1475	11838	4,07327,83356,3584	11871	4,07448,73049,8569
	3,67874,7043		3,66849,2479		3,65829,4926
11806	4,07210,27788,8518	11839	4,07331,50205,6063	11872	4,07452,38879,3495
	3,67843,5456		3,66818,2627		3,65798,6794
11807	4,07213,95632,3974	11840	4,07335,17023,8690	11873	4,07456,04678,0289
	3,67812,3923		3,66787,2828		3,65767,8714
11808	4,07217,63444,7897	11841	4,07338,83811,1518	11874	4,07459,70445,9003
	3,67781,2441		3,66756,3080		3,65737,0687
11809	4,07221,31226,0339	11842	4,07342,50567,4598	11875	4,07463,36182,9690
	3,67750,1013		3,66725,3385		3,65706,2710
11810	4,07224,98976,1352	11843	4,07346,17292,7983	11876	4,07467,01889,2400
	3,67718,9637		3,66694,3743		3,65675,4786
11811	4,07228,66695,0989	11844	4,07349,83987,1726	11877	4,07470,67564,7186
	3,67687,8315		3,66663,4152		3,65644,6914
11812	4,07232,34382,9304	11845	4,07353,50650,5878	11878	4,07474,33209,4100
	3,67656,7045		3,66632,4614		3,65613,9093
11813	4,07236,02039,6349	11846	4,07357,17283,0492	11879	4,07477,98823,3193
	3,67625,5827		3,66601,5128		3,65583,1324
11814	4,07239,69665,2176	11847	4,07360,83884,5620	11880	4,07481,64406,4517
	3,67594,4663		3,66570,5695		3,65552,3607
11815	4,07243,37259,6839	11848	4,07364,50455,1315	11881	4,07485,29958,8124
	3,67563,3551		3,66539,6313		3,65521,5942
11816	4,07247,04823,0390	11849	4,07368,16994,7628	11882	4,07488,95480,4066
	3,67532,2491		3,66508,6984		3,65490,8329
11817	4,07250,72355,2881	11850	4,07371,83503,4612	11883	4,07492,60971,2395
	3,67501,1484		3,66477,7707		3,65460,0767
11818	4,07254,39856,4365	11851	4,07375,49981,2319	11884	4,07496,26431,3162
	3,67470,0530		3,66446,8482		3,65429,3258
11819	4,07258,07326,4895	11852	4,07379,16428,0801	11885	4,07499,91860,6420
	3,67438,9629		3,66415,9309		3,65398,5799
11820	4,07261,74765,4524	11853	4,07382,82844,0110	11886	4,07503,57259,2219
	3,67407,8780		3,66385,0189		3,65367,8393
11821	4,07265,42173,3304	11854	4,07386,49229,0299	11887	4,07507,22627,0612
	3,67376,7983		3,66354,1121		3,65337,1039
11822	4,07269,09550,1287	11855	4,07390,15583,1420	11888	4,07510,87964,1651
	3,67345,7240		3,66323,2104		3,65306,3735
11823	4,07272,76895,8527	11856	4,07393,81906,3524	11889	4,07514,53270,5386
	3,67314,6548		3,66292,3141		3,65275,6484
11824	4,07276,44210,5075	11857	4,07397,48198,6665	11890	4,07518,18546,1870
	3,67283,5910		3,66261,4229		3,65244,9284
11825	4,07280,11494,0985	11858	4,07401,14460,0894	11891	4,07521,83791,1154
	3,67252,5324		3,66230,5369		3,65214,2137
11826	4,07283,78746,6309	11859	4,07404,80690,6263	11892	4,07525,49005,3291
	3,67221,4790		3,66199,6561		3,65183,5040
11827	4,07287,45968,1099	11860	4,07408,46890,2824	11893	4,07529,14188,8331
	3,67190,4309		3,66168,7805		3,65152,7996
11828	4,07291,13158,5408	11861	4,07412,13059,0629	11894	4,07532,79341,6327
	3,67159,3881		3,66137,9102		3,65122,1003
11829	4,07294,80317,9289	11862	4,07415,79196,9731	11895	4,07536,44463,7330
	3,67128,3504		3,66107,0450		3,65091,4061
11830	4,07298,47446,2793	11863	4,07419,45304,0181	11896	4,07540,09555,1391
	3,67097,3181		3,66076,1851		3,65060,7171
11831	4,07302,14543,5974	11864	4,07423,11380,2032	11897	4,07543,74615,8562
	3,67066,2909		3,66045,7304		3,65030,0333
11832	4,07305,81609,8883	11865	4,07426,77425,5336	11898	4,07547,39645,8895
	3,67035,2691		3,66014,4808		3,64999,3547
11833	4,07309,48645,1574	11866	4,07430,43440,0144	11899	4,07551,04645,2442
	3,67004,2525		3,65983,6364		3,64968,6812
11834	4,07313,15649,4099	11867	4,07434,09423,6508	11900	4,07554,69613,9254
	3,66973,2411		3,65952,7973		3,64938,0128

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11701	4,06822,29793,4645	11734	4,06944,60838,8031	11767	4,07066,57534,5373
	3,71144,2825		3,70100,5430		3,69062,6575
11702	4,06826,00937,7470	11735	4,06948,30939,3461	11768	4,07070,26597,1948
	3,71112,5675		3,70069,0062		3,69031,2972
11703	4,06829,72050,3145	11736	4,06952,01008,3523	11769	4,07073,95628,4920
	3,71080,8580		3,70037,4747		3,68999,9423
11704	4,06833,43131,1725	11737	4,06955,71045,8270	11770	4,07077,64628,4343
	3,71049,1539		3,70005,9486		3,68968,5918
11705	4,06837,14180,3264	11738	4,06959,41051,7756	11771	4,07081,33597,0271
	3,71017,4552		3,69974,4279		3,68937,2486
11706	4,06840,85197,7816	11739	4,06963,11026,2035	11772	4,07085,02534,2757
	3,70985,7619		3,69942,9125		3,68905,9097
11707	4,06844,56183,5435	11740	4,06966,80969,1160	11773	4,07088,7144[illegible],1854
	3,70954,0740		3,69911,4025		3,68874,5761
11708	4,06848,27137,6175	11741	4,06970,50880,5185	11774	4,07092,4[illegible]314,7615
	3,70922,3916		3,69879,8979		3,68843,2478
11709	4,06851,98060,0091	11742	4,06974,20760,4164	11775	4,07096,09158,0093
	3,70890,7145		3,69848,3987		3,68811,9249
11710	4,06855,68950,7236	11743	4,06977,90608,8151	11776	4,07099,77969,9342
	3,70859,0429		3,69816,9048		3,68780,6073
11711	4,06859,39809,7665	11744	4,06981,60425,7199	11777	4,07103,46750,5415
	3,70827,3767		3,69785,4163		3,68749,2950
11712	4,06863,10637,1432	11745	4,06985,30211,1362	11778	4,07107,15499,8365
	3,70795,7158		3,69753,9331		3,68717,9880
11713	4,06866,81432,8590	11746	4,06988,99965,0693	11779	4,07110,84217,8245
	3,70764,0604		3,69722,4554		3,68686,6863
11714	4,06870,52196,9194	11747	4,06992,69687,5247	11780	4,07114,51904,5108
	3,70732,4104		3,69690,9829		3,68655,3900
11715	4,06874,22929,3298	11748	4,06996,39378,5076	11781	4,07118,21559,9008
	3,70700,7658		3,69659,5158		3,68624,0989
11716	4,06877,93630,0956	11749	4,07000,09038,0234	11782	4,07121,90183,9997
	3,70669,1266		3,69628,0541		3,68592,8132
11717	4,06881,64299,2222	11750	4,07003,78666,0775	11783	4,07125,58776,8129
	3,70637,4928		3,69596,5977		3,68561,5328
11718	4,06885,34936,7150	11751	4,07007,48262,6752	11784	4,07129,27338,3457
	3,70605,8644		3,69565,1467		3,68530,2577
11719	4,06889,05542,5794	11752	4,07011,17827,8219	11785	4,07132,95868,6034
	3,70574,2413		3,69533,7011		3,68498,9879
11720	4,06892,76116,8207	11753	4,07014,87361,5230	11786	4,07136,64367,5913
	3,70542,6238		3,69502,2607		3,68467,7234
11721	4,06896,46659,4445	11754	4,07018,56863,7837	11787	4,07140,32835,3147
	3,70511,0115		3,69470,8258		3,68436,4642
11722	4,06900,17170,4560	11755	4,07022,26334,6095	11788	4,07144,01271,7789
	3,70479,4047		3,69439,3961		3,68405,2103
11723	4,06903,87649,8607	11756	4,07025,95774,0056	11789	4,07147,69676,9892
	3,70447,8033		3,69407,9719		3,68373,9617
11724	4,06907,58097,6640	11757	4,07029,65181,9775	11790	4,07151,38050,9509
	3,70416,2072		3,69376,5530		3,68342,7184
11725	4,06911,28513,8712	11758	4,07033,34558,5305	11791	4,07155,06393,6693
	3,70384,6166		3,69345,1394		3,68311,4804
11726	4,06914,98898,4878	11759	4,07037,03903,6699	11792	4,07158,74705,1497
	3,70353,0313		3,69313,7312		3,68280,2478
11727	4,06918,69251,5191	11760	4,07040,73217,4011	11793	4,07162,42985,3975
	3,70321,4514		3,69282,3282		3,68249,0204
11728	4,06922,39572,9705	11761	4,07044,42499,7294	11794	4,07166,11234,4179
	4,70289,8770		3,69250,9307		3,68217,7983
11729	4,06926,09862,8475	11762	4,07048,11750,6601	11795	4,07169,79452,2162
	3,70258,3078		3,69219,5385		3,68186,5815
11730	4,06929,80121,1553	11763	4,07051,80970,1986	11796	4,07173,47638,7977
	3,70226,7441		3,69188,1517		3,68155,3700
11731	4,06933,50347,8994	11764	4,07055,50158,3503	11797	4,07177,15794,1677
	3,70195,1857		3,69156,7701		3,68124,1637
11732	4,06937,20543,0851	11765	4,07059,19315,1204	11798	4,07180,83918,3314
	3,70163,6328		3,69125,3939		3,68092,9627
11733	4,06940,90706,7179	11766	4,07062,88440,5143	11799	4,07184,52011,2941
	3,70132,0852		3,69094,0230		3,68061,7671
11734	4,06944,60838,8031	11767	4,07066,57534,5373	11800	4,07188,20073,06[illegible]
	3,70100,5430		3,69062,6575		3,68030,5768

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11601	4,06449,54267,9273	3,74343,3885	11634	4,06572,90594,6235	3,73281,6040	11667	4,06695,91978,6712	3,72225,8257
11602	4,06453,28611,3158	3,74311,1245	11635	4,06576,63876,2275	3,73249,5227	11668	4,06699,64204,4969	3,72193,9257
11603	4,06457,02922,4403	3,74278,8660	11636	4,06580,37125,7502	3,73217,4470	11669	4,06703,36398,4226	3,72162,0311
11604	4,06460,77201,3063	3,74246,6131	11637	4,06584,10343,1972	3,73185,3767	11670	4,06707,08560,4537	3,72130,1419
11605	4,06464,51447,9194	3,74214,3657	11638	4,06587,83528,5739	3,73153,3120	11671	4,06710,80690,5956	3,72098,2583
11606	4,06468,25662,2851	3,74182,1240	11639	4,06591,56681,8859	3,73121,2528	11672	4,06714,52788,8539	3,72066,3801
11507	4,06471,99844,4091	3,74149,8877	11640	4,06595,29803,1387	3,73089,1991	11673	4,06718,24855,2340	3,72034,5074
11608	4,06475,73994,2968	3,74117,6570	11641	4,06599,02892,3378	3,73057,1509	11674	4,06721,96889,7414	3,72002,6401
11609	4,06479,48111,9538	3,74085,4319	11642	4,06602,75949,4887	3,73025,1082	11675	4,06725,68892,3815	3,71970,7782
11610	4,06483,22197,3857	3,74053,2123	11643	4,06606,48974,5969	3,72993,0709	11676	4,06729,40863,1597	3,71938,9219
11611	4,06486,96250,5980	3,74020,9983	11644	4,06610,21967,6678	3,72961,0392	11677	4,06733,12802,0816	3,71907,0710
11612	4,06490,70271,5963	3,73988,7898	11645	4,06613,94928,7070	3,72929,0130	11678	4,06736,84709,1526	3,71875,2256
11613	4,06494,44260,3861	3,73956,5869	11646	4,06617,67857,7200	3,72896,9924	11679	4,06740,56584,3782	3,71843,3856
11614	4,06498,18216,9730	3,73924,3895	11647	4,06621,40754,7124	3,72864,9772	11680	4,06744,28427,7638	3,71811,5510
11615	4,06501,92141,3625	3,73892,1977	11648	4,06625,13619,6896	3,72832,9675	11681	4,06748,00239,3148	3,71779,7219
11616	4,06505,66033,5602	3,73860,0113	11649	4,06628,86452,6571	3,72800,9633	11682	4,06751,72019,0367	3,71747,8983
11617	4,06509,39893,5715	3,73827,8306	11650	4,06632,59253,6204	3,72768,9646	11683	4,06755,43766,9350	3,71716,0801
11618	4,06513,13721,4021	3,73795,6553	11651	4,06636,32022,5850	3,72736,9714	11684	4,06759,15483,0151	3,71684,2673
11619	4,06516,87517,0574	3,73763,4857	11652	4,06640,04759,5564	3,72704,9836	11685	4,06762,87167,2824	3,71652,4600
11620	4,06520,61280,5431	3,73731,3215	11653	4,06643,77464,5400	3,72673,0014	11686	4,06766,58819,7424	3,71620,6582
11621	4,06524,35011,8646	3,73699,1629	11654	4,06647,50137,5414	3,72641,0246	11687	4,06770,30440,4006	3,71588,8618
11622	4,06528,08711,0275	3,73667,0098	11655	4,06651,22778,5660	3,72609,0534	11688	4,06774,02029,2624	3,71557,0708
11623	4,06531,82378,0373	3,73634,8623	11656	4,06654,95387,6194	3,72577,0876	11689	4,06777,73586,3332	3,71525,2853
11624	4,06535,56012,8996	3,73602,7203	11657	4,06658,67964,7070	3,72545,1273	11690	4,06781,45111,6185	3,71493,5051
11625	4,06539,29615,6199	3,73570,5838	11658	4,06662,40509,8343	3,72513,1725	11691	4,06785,16605,1236	3,71461,7305
11626	4,06543,03186,2037	3,73538,4528	11659	4,06666,13023,0068	3,72481,2232	11692	4,06788,88066,8541	3,71429,9612
11627	4,06546,76724,6565	3,73506,3274	11660	4,06669,85504,2300	3,72449,2793	11693	4,06792,59496,8153	3,71398,1974
11628	4,06550,50230,9839	3,73474,2075	11661	4,06673,57953,5093	3,72417,3410	11694	4,06796,30895,0127	3,71366,4390
11629	4,06554,23705,1914	3,73442,0931	11662	4,06677,30370,8503	3,72385,4081	11695	4,06800,02261,4517	3,71334,6861
11630	4,06557,97147,2845	3,73409,9842	11663	4,06681,02756,2584	3,72353,4806	11696	4,06803,73596,1378	3,71302,9386
11631	4,06561,70557,2687	3,73377,8809	11664	4,06684,75109,7390	3,72321,5587	11697	4,06807,44899,0764	3,71271,1966
11632	4,06565,43935,1496	3,73345,7831	11665	4,06688,47431,2977	3,72289,6422	11698	4,06811,16170,2730	3,71239,4599
11633	4,06569,17280,9327	3,73313,6908	11666	4,06692,19720,9399	3,72257,7313	11699	4,06814,87409,7329	3,71207,7287
11634	4,06572,90594,6235	3,73281,6040	11667	4,06695,91978,6712	3,72225,8257	11700	4,06818,58617,4616	3,71176,0029

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
11501	4,06073,56034,4931	11534	4,06197,99470,7487	11567	4,06322,07355,8200
	3,77598,1238		3,76517,8224		3,75443,6846
11502	4,06077,33632,6169	11535	4,06201,75988,5711	11568	4,06325,82799,5046
	3,77565,2964		3,76485,1824		3,75411,2306
11503	4,06081,11197,9133	11536	4,06205,52473,7535	11569	4,06329,58210,7352
	3,77532,4746		3,76452,5481		3,75378,7823
11504	4,06084,88730,3879	11537	4,06209,28926,3016	11570	4,06333,33589,5175
	3,77499,6586		3,76419,9196		3,75346,3395
11505	4,06088,66230,0465	11538	4,06213,05346,2212	11571	4,06337,08935,8570
	3,77466,8482		3,76387,2966		3,75313,9024
11506	4,06092,43696,8947	11539	4,06216,81733,5178	11572	4,06340,84249,7594
	3,77434,0435		3,76354,6793		3,75281,4709
11507	4,06096,21130,9382	11540	4,06220,58088,1971	11573	4,06344,59531,2303
	3,77401,2445		3,76322,0676		3,75249,0449
11508	4,06099,98532,1827	11541	4,06224,34410,2647	11574	4,06348,34780,2752
	3,77368,4513		3,76289,4617		3,75216,6247
11509	4,06103,75900,6340	11542	4,06228,10699,7264	11575	4,06352,09996,8999
	3,77335,6637		3,76256,8613		3,75184,2099
11510	4,06107,53236,2977	11543	4,06231,86956,5877	11576	4,06355,85181,1098
	3,77302,8819		3,76224,2666		3,75151,8008
11511	4,06111,30539,1796	11544	4,06235,63180,8543	11577	4,06359,60332,9106
	3,77270,1057		3,76191,6776		3,75119,3973
11512	4,06115,07809,2853	11545	4,06239,39372,5319	11578	4,06363,35452,3079
	3,77237,3352		3,76159,0942		3,75086,9993
11513	4,06118,85046,6205	11546	4,06243,15531,6261	11579	4,06367,10539,3072
	3,77204,5704		3,76126,5164		3,75054,6070
11514	4,06122,62251,1909	11547	4,06246,91658,1425	11580	4,06370,85593,9142
	3,77171,8114		3,76093,9443		3,75022,2203
11515	4,06126,39423,0023	11548	4,06250,67752,0868	11581	4,06374,60616,1345
	3,77139,0580		3,76061,3778		3,74989,8391
11516	4,06130,16562,0603	11549	4,06254,43813,4646	11582	4,06378,35605,9736
	3,77106,3103		3,76028,8170		3,74957,4636
11517	4,06133,93668,3706	11550	4,06258,19842,2816	11583	4,06382,10563,4372
	3,77073,5682		3,75996,2618		3,74925,0936
11518	4,06137,70741,9388	11551	4,06261,95838,5434	11584	4,06385,85488,5308
	3,77040,8319		3,75963,7122		3,74892,7292
11519	4,06141,47782,7707	11552	4,06265,71802,2556	11585	4,06389,60381,2600
	3,77008,1012		3,75931,1683		3,74860,3705
11520	4,06145,24790,8719	11553	4,06269,47733,4239	11586	4,06393,35241,6305
	3,76975,3763		3,75898,6300		3,74828,0172
11521	4,06149,01766,2482	11554	4,06273,23632,0539	11587	4,06397,10069,6477
	3,76942,6569		3,75866,0973		3,74795,6696
11522	4,06152,78708,9051	11555	4,06276,99498,1512	11588	4,06400,84865,3173
	3,76909,9433		3,75833,5703		3,74763,3276
11523	4,06156,55618,8484	11556	4,06280,75331,7215	11589	4,06404,59628,6449
	3,76877,2354		3,75801,0489		3,74730,9911
11524	4,06160,32496,0838	11557	4,06284,51132,7704	11590	4,06408,34359,6360
	3,76844,5331		3,75768,5332		3,74698,6603
11525	4,06164,09340,6169	11558	4,06288,26901,3036	11591	4,06412,09058,2963
	3,76811,8365		3,75736,0230		3,74666,3350
11526	4,06167,86152,4534	11559	4,06292,02637,3266	11592	4,06415,83724,6313
	3,76779,1456		3,75703,5185		3,74634,0152
11527	4,06171,62931,5990	11560	4,06295,78340,8451	11593	4,06419,58358,6465
	3,76746,4603		3,75671,0196		3,74601,7011
11528	4,06175,39678,0593	11561	4,06299,54011,8647	11594	4,06423,32960,3476
	3,76713,7808		3,75638,5263		3,74569,3925
11529	4,06179,16391,8401	11562	4,06303,29650,3910	11595	4,06427,07529,7401
	3,76681,1069		3,75606,0386		3,74537,0895
11530	4,06182,93072,9470	11563	4,06307,05256,4296	11596	4,06430,82066,8296
	3,76648,4386		3,75573,5566		3,74504,7921
11531	4,06186,69721,3856	11554	4,06310,80829,9862	11597	4,06434,56571,6217
	3,76615,7760		3,75541,0802		3,74472,5002
11532	4,06190,46337,1616	11565	4,06314,56371,0664	11598	4,06438,31044,1219
	3,76583,1192		3,75508,6094		3,74440,2140
11533	4,06194,22920,2808	11566	4,06318,31879,6758	11599	4,06442,05484,3359
	3,76550,4679		3,75476,1442		3,74407,9333
11534	4,06197,99470,7487	11567	4,06322,07355,8200	11600	4,06445,79892,2692
	3,76517,8224		3,75443,6846		3,74375,6581

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11401	4,05694,29456,7288	11434	4,05819,81878,7825	11467	4,05944,98125,0796
	3,80909,9524		3,79810,6451		3,78717,6649
11402	4,05698,10366,6812	11435	4,05823,61689,4276	11468	4,05948,76842,7445
	3,80876,5465		3,79777,4318		3,78684,6424
11403	4,05701,91243,2277	11436	4,05827,41466,8594	11469	4,05952,55527,3869
	3,80843,1465		3,79744,2244		3,78651,6258
11404	4,05705,72086,3742	11437	4,05831,21211,0838	11470	4,05956,34179,0127
	3,80809,7524		3,79711,0227		3,78618,6148
11405	4,05709,52896,1266	11438	4,05835,00922,1065	11471	4,05960,12797,6275
	3,80776,3642		3,79677,8268		3,78585,6097
11406	4,05713,33672,4908	11439	4,05838,80599,9333	11472	4,05963,91383,2372
	3,80742,9818		3,79644,6367		3,78552,6103
11407	4,05717,14415,4726	11440	4,05842,60244,5700	11473	4,05967,69935,8475
	3,80709,6053		3,79611,4525		3,78519,6167
11408	4,05720,95125,0779	11441	4,05846,39856,0225	11474	4,05971,48455,4642
	3,80676,2345		3,79578,2740		3,78486,6288
11409	4,05724,75801,3124	11442	4,05850,19434,2965	11475	4,05975,26942,0930
	3,80642,8697		3,79545,1013		3,78453,6466
11410	4,05728,56444,1821	11443	4,05853,98979,3978	11476	4,05979,05395,7396
	3,80609,5107		3,79511,9344		3,78420,6702
11411	4,05732,37053,6928	11444	4,05857,78491,3322	11477	4,05982,83816,4098
	3,80576,1575		3,79478,7734		3,78387,6996
11412	4,05736,17629,8503	11445	4,05861,57970,1056	11478	4,05986,62204,1094
	3,80542,8102		3,79445,6181		3,78354,7346
11413	4,05739,98172,6605	11446	4,05865,37415,7237	11479	4,05990,40558,8440
	3,80509,4688		3,79412,4686		3,78321,7755
11414	4,05743,78682,1293	11447	4,05869,16828,1923	11480	4,05994,18880,6195
	3,80476,1332		3,79379,3249		3,78288,8221
11415	4,05747,59158,2625	11448	4,05872,96207,5172	11481	4,05997,97169,4416
	3,80442,8034		3,79346,1870		3,78255,8744
11416	4,05751,39601,0659	11449	4,05876,75553,7042	11482	4,06001,75425,3160
	3,80409,4794		3,79313,0549		3,78222,9324
11417	4,05755,20010,5453	11450	4,05880,54866,7591	11483	4,06005,53648,2484
	3,80376,1613		3,79279,9285		3,78189,9962
11418	4,05759,00386,7066	11451	4,05884,34146,6876	11484	4,06009,31838,2446
	3,80342,8491		3,79246,8080		3,78157,0658
11419	4,05762,80729,5557	11452	4,05888,13393,4956	11485	4,06013,09995,3104
	3,80309,5426		3,79213,6932		3,78124,1410
11420	4,05766,61039,0983	11453	4,05891,92607,1888	11486	4,06016,88119,4514
	3,80276,2420		3,79180,5843		3,78091,2220
11421	4,05770,41315,3403	11454	4,05895,71787,7731	11487	4,06020,66210,6734
	3,80242,9472		3,79147,4811		3,78058,3088
11422	4,05774,21558,2875	11455	4,05899,50935,2542	11488	4,06024,44268,9822
	3,80209,6583		3,79114,3836		3,78025,4012
11423	4,05778,01767,9458	11456	4,05903,30049,6378	11489	4,06028,22294,3834
	3,80176,3752		3,79081,2920		3,77992,4994
11424	4,05781,81944,3210	11457	4,05907,09130,9298	11490	4,06032,00286,8828
	3,80143,0979		3,79048,2061		3,77959,6033
11425	4,05785,62087,4189	11458	4,05910,88179,1359	11491	4,06035,78246,4861
	3,80109,8264		3,79015,1260		3,77926,7130
11426	4,05789,42197,2453	11459	4,05914,67194,2619	11492	4,06039,56173,1991
	3,80076,5608		3,78982,0518		3,77893,8283
11427	4,05793,22273,8061	11460	4,05918,46176,3137	11493	4,06043,34067,0274
	3,80043,3010		3,78948,9832		3,77860,9494
11428	4,05797,02317,1071	11461	4,05922,25125,2969	11494	4,06047,11927,9768
	3,80010,0469		3,78915,9204		3,77828,0762
11429	4,05800,82327,1540	11462	4,05926,04041,2173	11495	4,06050,89756,0530
	3,79976,7988		3,78882,8634		3,77795,2087
11430	4,05804,62303,9528	11463	4,05929,82924,0807	11496	4,06054,67551,2617
	3,79943,5564		3,78849,8122		3,77762,3469
11431	4,05808,42247,5092	11464	4,05933,61773,8929	11497	4,06058,45313,6086
	3,79910,3199		3,78816,7667		3,77729,4909
11432	4,05812,22157,8291	11465	4,05937,40590,6596	11498	4,06062,23043,0995
	3,79877,0892		3,78783,7270		3,77696,6406
11433	4,05816,02034,9183	11466	4,05941,19374,3866	11499	4,06066,00739,7401
	3,79843,8642		3,78750,6930		3,77663,7959
11434	4,05819,81878,7825	11467	4,05944,98125,0796	11500	4,06069,78403,5360
	3,79810,6451		3,78717,6649		3,77630,9571

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11301	4,05311,68749,2293	3,84280,3895
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11303	4,05319,37276,0087	3,84212,3963
11304	4,05323,21488,4050	3,84178,4088
11305	4,05327,05666,8138	3,84144,4272
11306	4,05330,89811,2410	3,84110,4517
11307	4,05334,73921,6927	3,84076,4822
11308	4,05338,57998,1749	3,84042,5186
11309	4,05342,42040,6935	3,84008,5611
11310	4,05346,26049,2546	3,83974,6096
11311	4,05350,10023,8642	3,83940,6641
11312	4,05353,93964,5283	3,83906,7246
11313	4,05357,77871,2529	3,83872,7911
11314	4,05361,61744,0440	3,83838,8635
11315	4,05365,45582,9075	3,83804,9421
11316	4,05369,29387,8496	3,83771,0265
11317	4,05373,13158,8761	3,83737,1170
11318	4,05376,96895,9931	3,83703,2135
11319	4,05380,80599,2066	3,83669,3159
11320	4,05384,64268,5225	3,83635,4244
11321	4,05388,47903,9469	3,83601,5388
11322	4,05392,31505,4857	3,83567,6592
11323	4,05396,15073,1449	3,83533,7857
11324	4,05399,98606,9306	3,83499,9180
11325	4,05403,82106,8486	3,83466,0564
11326	4,05407,65572,9050	3,83432,2008
11327	4,05411,49005,1058	3,83398,3511
11328	4,05415,32403,4569	3,83364,5074
11329	4,05419,15767,9643	3,83330,6696
11330	4,05422,99098,6339	3,83296,8379
11331	4,05426,82395,4718	3,83263,0121
11332	4,05430,65658,4839	3,83229,1923
11333	4,05434,48887,6762	3,83195,3785
11334	4,05438,32083,0547	3,83161,5706

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11336	4,05445,98372,3940	3,83093,9727
11337	4,05449,81466,3667	3,83060,1827
11338	4,05453,64526,5494	3,83026,3987
11339	4,05457,47552,9481	3,82992,6207
11340	4,05461,30545,5688	3,82958,8486
11341	4,05465,13504,4174	3,82925,0824
11342	4,05468,96429,4998	3,82891,3222
11343	4,05472,79320,8220	3,82857,5679
11344	4,05476,62178,3899	3,82823,8196
11345	4,05480,45002,2095	3,82790,0773
11346	4,05484,27792,2868	3,82756,3409
11347	4,05488,10548,6277	3,82722,6105
11348	4,05491,93271,2382	3,82688,8859
11349	4,05495,75960,1241	3,82655,1674
11350	4,05499,58615,2915	3,82621,4547
11351	4,05503,41236,7462	3,82587,7480
11352	4,05507,23824,4942	3,82554,0473
11353	4,05511,06378,5415	3,82520,3525
11354	4,05514,88898,8940	3,82486,6636
11355	4,05518,71385,5576	3,82452,9807
11356	4,05522,53838,5383	3,82419,3036
11357	4,05526,36257,8419	3,82385,6325
11358	4,05530,18643,4744	3,82351,9674
11359	4,05534,00995,4418	3,82318,3082
11360	4,05537,83313,7500	3,82284,6549
11361	4,05541,65598,4049	3,82251,0075
11362	4,05545,47849,4124	3,82217,3660
11363	4,05549,30066,7784	3,82183,7305
11364	4,05553,12250,5089	3,82150,1009
11365	4,05556,94400,6098	3,82116,4772
11366	4,05560,76517,0870	3,82082,8595
11367	4,05564,58599,9465	3,82049,2475

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11368	4,05568,40649,1941	3,82015,6416
11369	4,05572,22664,8357	3,81982,0416
11370	4,05576,04646,8773	3,81948,4475
11371	4,05579,86595,3248	3,81914,8593
11372	4,05583,68510,1841	3,81881,2769
11373	4,05587,50391,4610	3,81847,7005
11374	4,05591,32239,1615	3,81814,1300
11375	4,05595,14053,2915	3,81780,5654
11376	4,05598,95833,8569	3,81747,0067
11377	4,05602,77580,8636	3,81713,4539
11378	4,05606,59294,3175	3,81679,9070
11379	4,05610,40974,2245	3,81646,3660
11380	4,05614,22620,5905	3,81612,8309
11381	4,05618,04233,4214	3,81579,3017
11382	4,05621,85812,7231	3,81545,7783
11383	4,05625,67358,5014	3,81512,2609
11384	4,05629,48870,7623	3,81478,7493
11385	4,05633,30349,5116	3,81445,2437
11386	4,05637,11794,7553	3,81411,7439
11387	4,05640,93206,4992	3,81378,2500
11388	4,05644,74584,7492	3,81344,7620
11389	4,05648,55929,5112	3,81311,2798
11390	4,05652,37240,7910	3,81277,8036
11391	4,05656,18518,5946	3,81244,3332
11392	4,05659,99762,9278	3,81210,8687
11393	4,05663,80973,7965	3,81177,4101
11394	4,05667,62151,2066	3,81143,9573
11395	4,05671,43295,1639	3,81110,5105
11396	4,05675,24405,6744	3,81077,0694
11397	4,05679,05482,7438	3,81043,6343
11398	4,05682,86526,3781	3,81010,2050
11399	4,05686,67536,5831	3,80976,7816
11400	4,05690,48513,3647	3,80943,3641

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
11201	4,04925,67972,3223	11234	4,05053,44195,4013	11267	4,05180,82943,1709
	3,87711,0049		3,86572,1502		3,85439,9665
11202	4,04929,55683,3272	11235	4,05057,30767,5515	11268	4,05184,68383,1374
	3,87676,3956		3,86537,7439		3,85405,7614
11203	4,04933,43359,7228	11236	4,05061,17305,2954	11269	4,05188,53788,8988
	3,87641,7925		3,86503,3437		3,85371,5623
11204	4,04937,31001,5153	11237	4,05065,03808,6391	11270	4,05192,39160,4611
	3,87607,1955		3,86468,9497		3,85337,3694
11205	4,04941,18608,7108	11238	4,05068,90277,5888	11271	4,05196,24497,8305
	3,87572,6047		3,86434,5617		3,85303,1825
11206	4,04945,06181,3155	11239	4,05072,76712,1505	11272	4,05200,09801,0130
	3,87538,0201		3,86400,1799		3,85269,0017
11207	4,04948,93719,3356	11240	4,05076,63112,3304	11273	4,05203,95070,0147
	3,87503,4416		3,86365,8042		3,85234,8270
11208	4,04952,81222,7772	11241	4,05080,49478,1346	11274	4,05207,80304,8417
	3,87468,8693		3,86331,4346		3,85200,6583
11209	4,04956,68691,6465	11242	4,05084,35809,5692	11275	4,05211,65505,5000
	3,87434,3032		3,86297,0711		3,85166,4957
11210	4,04960,56125,9497	11243	4,05088,22106,6403	11276	4,05215,50671,9957
	3,87399,7432		3,86262,7138		3,85132,3391
11211	4,04964,43525,6929	11244	4,05092,08369,3541	11277	4,05219,35804,3348
	3,87365,1895		3,86228,3625		3,85098,1886
11212	4,04968,30890,8824	11245	4,05095,94597,7166	11278	4,05223,20902,5234
	3,87330,6419		3,86194,0173		3,85064,0441
11213	4,04972,18221,5243	11246	4,05099,80791,7339	11279	4,05227,05966,5675
	3,87296,1004		3,86159,6783		3,85029,9057
11214	4,04976,05517,6247	11247	4,05103,66951,4122	11280	4,05230,90996,4732
	3,87261,5651		3,86125,3453		3,84995,7734
11215	4,04979,92779,1898	11248	4,05107,53076,7575	11281	4,05234,75992,2466
	3,87227,0360		3,86091,0185		3,84961,6471
11216	4,04983,80006,2258	11249	4,05111,39167,7760	11282	4,05238,60953,8937
	3,87192,5130		3,86056,6978		3,84927,5269
11217	4,04987,67198,7388	11250	4,05115,25224,4738	11283	4,05242,45881,4206
	3,87157,9962		3,86022,3832		3,84893,4126
11218	4,04991,54356,7350	11251	4,05119,11246,8570	11284	4,05246,30774,8332
	3,87123,4855		3,85988,0746		3,84859,3045
11219	4,04995,41480,2205	11252	4,05122,97234,9316	11285	4,05250,15634,1377
	3,87088,9809		3,85953,7722		3,84825,2024
11220	4,04999,28569,2014	11253	4,05126,83188,7038	11286	4,05254,00459,3401
	3,87054,4826		3,85919,4759		3,84791,1064
11221	4,05003,15623,6840	11254	4,05130,69108,1797	11287	4,05257,85250,4465
	3,87019,9904		3,85885,1856		3,84757,0163
11222	4,05007,02643,6744	11255	4,05134,54993,3653	11288	4,05261,70007,4628
	3,86985,5043		3,85850,9015		3,84722,9324
11223	4,05010,89629,1787	11256	4,05138,40844,2668	11289	4,05265,54730,3952
	3,86951,2244		3,85816,6234		3,84688,8544
11224	4,05014,76580,2031	11257	4,05142,26660,8903	11290	4,05269,39419,2496
	3,86916,5505		3,85782,3515		3,84654,7825
11225	4,05018,63496,7536	11258	4,05146,12443,2418	11291	4,05273,24074,0321
	3,86882,0830		3,85748,0856		3,84620,7166
11226	4,05022,50378,8366	11259	4,05149,98191,3274	11292	4,05277,08694,7487
	3,86847,6214		3,85713,8259		3,84586,6568
11227	4,05026,37226,4580	11260	4,05153,83905,1533	11293	4,05280,93281,4055
	3,86813,1661		3,85679,5721		3,84552,6031
11228	4,05030,24039,6241	11261	4,05157,69584,7254	11294	4,05284,77834,0086
	3,86778,7168		3,85645,3245		3,84518,5552
11229	4,05034,10818,3409	11262	4,05161,55230,0499	11295	4,05288,62352,5638
	3,86744,2737		3,85611,0830		3,84484,5135
11230	4,05037,97562,6146	11263	4,05165,40841,1329	11296	4,05292,46837,0773
	3,86709,8368		3,85576,8475		3,84450,4778
11231	4,05041,84272,4514	11264	4,05169,26417,9804	11297	4,05296,31287,5551
	3,86675,4059		3,85542,6181		3,84416,4481
11232	4,05045,70947,8573	11265	4,05173,11960,5985	11298	4,05300,15704,0032
	3,86640,9813		3,85508,3948		3,84382,4242
11233	4,05049,57588,8386	11266	4,05176,97468,9933	11299	4,05304,00086,4275
	3,86606,5627		3,85474,1776		3,84348,4067
11234	4,05053,44195,4013	11267	4,05180,82943,1709	11300	4,05307,84434,8342
	3,86572,1502		3,85439,9665		3,84314,3951

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
11101	4,04536,21026,5335	11134	4,04665,12169,7092	11167	4,04793,65161,3808
	3,91203,4250		3,90043,9914		3,88891,4101
11102	4,04540,12229,9585	11135	4,04669,02213,7006	11168	4,04797,54052,7909
	3,91168,1893		3,90008,9643		3,88856,5897
11103	4,04544,03398,1478	11136	4,04672,92222,6649	11169	4,04801,42909,3806
	3,91132.9601		3,89973,9435		3,88821,7755
11104	4,04547,94531,1079	11137	4,04676,82196,6084	11170	4,04805,31731,1561
	3,91097,7371		3,89938,9290		3,88786,9676
11105	4,04551,85628,8450	11138	4,04680,72135,5374	11171	4,04809,20518,1237
	3,91062,5206		3,89903,9208		3,88752,1659
11106	4,04555,76691,3656	11139	4,04684,62039,4582	11172	4,04813,09270,2896
	3,91027,3103		3,89868,9189		3,88717,3705
11107	4,04559,67718,6759	11140	4,04688,51908,3771	11173	4,04816,97987,6601
	3,90992,1064		3,89833,9233		3,88682,5813
11108	4,04563,58710,7823	11141	4,04692,41742,3004	11174	4,04820,86670,2414
	3,90956,9088		3,89798,9339		3,88647,7983
11109	4,04567,49667,6911	11142	4,04696,31541,2343	11175	4,04824,75318,0397
	3,90921,7176		3,89763,9508		3,88613,0215
11110	4,04571,40589,4087	11143	4,04700,21305,1851	11176	4,04828,63931,0612
	3,90886,5328		3,89728,9740		3,88578,2510
11111	4,04575,31475,9415	11144	4,04704,11034,1591	11177	4,04832,52509,3122
	3,90851,3542		3,89694,0035		3,88543,4866
11112	4,04579,22327,2957	11145	4,04708,00728,1626	11178	4,04836,41052,7988
	3,90816,1820		3,89659,0393		3,88508,7285
11113	4,04583,13143,4777	11146	4,04711,90387,2019	11179	4,04840,29561,5273
	3,90781,0160		3,89624,0813		3,88473,9767
11114	4,04587,03924,4937	11147	4,04715,80011,2832	11180	4,04844,18035,5040
	3,90745,8565		3,89589,1296		3,88439,2310
11115	4,04590,94670,3502	11148	4,04719,69600,4128	11181	4,04848,06474,7350
	3,90710,7032		3,89554,1841		3,88404,4915
11116	4,04594,85381,0534	11149	4,04723,59154,5969	11182	4,04851,94879,2265
	3,90675,5563		3,89519,2450		3,88369,7583
11117	4,04598,76056,6097	11150	4,04727,48673,8419	11183	4,04855,83248,9848
	3,90640,4157		3,89484,3121		3,88335,0313
11118	4,04602,66697,0254	11151	4,04731,38158,1540	11184	4,04859,71584,0161
	3,90605,2815		3,89449,3854		3,88300,3104
11119	4,04606,57302,3069	11152	4,04735,27607,5394	11185	4,04863,59884,3265
	3,90570,1535		3,89414,4651		3,88265,5958
11120	4,04610,47872,4604	11153	4,04739,17022,0045	11186	4,04867,48149,9223
	3,90535,0319		3,89379,5510		3,88230,8874
11121	4,04614,38407,4923	11154	4,04743,06401,5555	11187	4,04871,36380,8097
	3,90499,9165		3,89344,6431		3,88196,1852
11122	4,04618,28907,4088	11155	4,04746,95746,1986	11188	4,04875,24576,9949
	3,90464,8076		3,89309,7415		3,88161,4892
11123	4,04622,19372,2164	11156	4,04750,85055,9401	11189	4,04879,12738,4841
	3,90429,7048		3,89274,8462		3,88126,7994
11124	4,04626,09801,9212	11157	4,04754,74330,7863	11190	4,04883,00865,2835
	3,90394,6085		3,89239,9572		3,88092,1158
11125	4,04630,00196,5297	11158	4,04758,63570,7435	11191	4,04886,88957,3998
	3,90359,5184		3,89205,0743		3,88057,4384
11126	4,04633,90556,0481	11159	4,04762,52775,8178	11192	4,04890,77014,8377
	3,90324,4346		3,89170,1978		3,88022,7672
11127	4,04637,80880,4827	11160	4,04766,41946,0156	11193	4,04894,65037,6049
	3,90289,3572		3,89135,3274		3,87988,1022
11128	4,04641,71169,8399	11161	4,04770,31081,3430	11194	4,04898,53025,7071
	3,90254,2860		3,89100,4634		3,87953,4434
11129	4,04645,61424,1259	11162	4,04774,20181,8064	11195	4,04902,40979,1505
	3,90219,2212		3,89065,6056		3,87918,7907
11130	4,04649,51643,3471	11163	4,04778,09247,4120	11196	4,04906,28897,9412
	3,90184,1626		3,89030,7540		3,87884,1443
11131	4,04653,41827,5097	11164	4,04781,98278,1660	11197	4,04910,16782,0855
	3,90149,1104		3,88995,9086		3,87849,5041
11132	4,04657,31976,6201	11165	4,04785,87274,0746	11198	4,04914,04631,5896
	3,90114,0644		3,88961,0695		3,87814,8701
11133	4,04661,22090,6845	11166	4,04789,76235,1441	11199	4,04917,92446,4597
	3,90079.0247		3,88926,2367		3,87780,2422
11134	4,04665,12169,7092	11167	4,04793,65161,3808	11200	4,04921,80226,7018
	3,90043,9914		3,88891,4101		3,87745,6205

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
11001	4,04143,21646,8027	11034	4,04273,29796,2173	11067	4,04402,99099,4647
	3,94759,3348		3,93578,7595		3,92405,2245
11002	4,04147,16406,1375	11035	4,04277,23374,9768	11068	4,04406,91504,6892
	3,94723,4558		3,93543,0947		3,92369,7720
11003	4,04151,11129,5933	11036	4,04281,16918,0715	11069	4,04410,83874,4612
	3,94687,5832		3,93507,4364		3,92334,3260
11004	4,04155,05817,1765	11037	4,04285,10425,5079	11070	4,04414,76208,7872
	3,94651,7172		3,93471,7846		3,92298,8864
11005	4,04159,00468,8937	11038	4,04289,03897,2925	11071	4,04418,68507,6736
	3,94615,8577		3,93436,1391		3,92263,4532
11006	4,04162,95084,7514	11039	4,04292,97333,4316	11072	4,04422,60771,1268
	3,94580,0047		3,93400,5002		3,92228,0264
11007	4,04166,89664,7561	11040	4,04296,90733,9318	11073	4,04426,52999,1532
	3,94544,1583		3,93364,8677		3,92192,6060
11008	4,04170,84208,9144	11041	4,04300,84098,7995	11074	4,04430,45191,7592
	3,94508,3183		3,93329,2417		3,92157,1919
11009	4,04174,78717,2327	11042	4,04304,77428,0412	11075	4,04434,37348,9511
	3,94472,4849		3,93293,6221		3,92121,7843
11010	4,04178,73189,7176	11043	4,04308,70721,6633	11076	4,04438,29470,7354
	3,94436,6579		3,93258,0090		3,92086,3831
11011	4,04182,67626,3755	11044	4,04312,63979,6723	11077	4,04442,21557,1185
	3,94400,8375		3,93222,4023		3,92050,9882
11012	4,04186,62027,2130	11045	4,04316,57202,0746	11078	4,04446,13608,1067
	3,94365,0236		3,93186,8020		3,92015,5997
11013	4,04190,56392,2366	11046	4,04320,50388,8766	11079	4,04450,05623,7064
	3,94329,2162		3,93151,2082		3,91980,2177
11014	4,04194,50721,4528	11047	4,04324,43540,0849	11080	4,04453,97603,9241
	3,94293,4152		3,93115,6209		3,91944,8420
11015	4,04198,45014,8680	11048	4,04328,36655,7058	11081	3,04457,89548,7661
	3,94257,6208		3,93080,0400		3,91909,4728
11016	4,04202,39272,4888	11049	4,04332,29735,7458	11082	4,04461,81458,2389
	3,94221,8329		3,93044,4655		3,91874,1098
11017	4,04206,33494,3217	11050	4,04336,22780,2113	11083	4,04465,73332,3487
	3,94186,0515		3,93008,8975		3,91838,7533
11018	4,04210,27680,3732	11051	4,04340,15789,1088	11084	4,04469,65171,1020
	3,94150,2765		3,92973,3359		3,91803,4031
11019	4,04214,21830,6497	11052	4,04344,08762,4447	11085	4,04473,56974,5051
	3,94114,5081		3,92937,7808		3,91768,0594
11020	4,04218,15945,1576	11053	4,04348,01700,2255	11086	4,04477,48742,5645
	3,94078,7462		3,92902,2320		3,91732,7219
11021	4,04222,10023,9038	11054	4,04351,94602,4575	11087	4,04481,40475,2864
	3,94042,9907		3,92866,6898		3,91697,3909
11022	4,04226,04066,8945	11055	4,04355,87469,1473	11088	4,04485,32172,6773
	3,94007,2417		3,92831,1539		3,91662,0663
11023	4,04229,98074,1362	11056	4,04359,80300,3012	11089	4,04489,23834,7436
	3,93971,4993		3,92795,6245		3,91626,7480
11024	4,04233,92045,6355	11057	4,04363,73095,9257	11090	4,04493,15461,4916
	3,93935,7633		3,92760,1015		3,91591,4361
11025	4,04237,85981,3988	11058	4,04367,65856,0272	11091	4,04497,07052,9277
	3,93900,0337		3,92724,5849		3,91556,1305
11026	4,04241,79881,4325	11059	4,04371,58580,6121	11092	4,04500,98609,0582
	3,93864,3107		3,92689,0747		3,91520,8314
11027	4,04245,73745,7432	11060	4,04375,51269,6868	11093	4,04504,90129,8896
	3,93828,5941		3,92653,5710		3,91485,5386
11028	4,04249,67574,3373	11061	4,04379,43923,2578	11094	4,04508,81615,4282
	3,93792,8841		3,92618,0737		3,91450,2521
11029	4,04253,61367,2214	11062	4,04383,36541,3315	11095	4,04512,73065,6803
	3,93757,1805		3,92582,5828		3,91414,9720
11030	4,04257,55124,4019	11063	4,04387,29123,9143	11096	4,04516,64480,6523
	3,93721,4834		3,92547,0983		3,91379,6983
11031	4,04261,48845,8853	11064	4,04391,21671,0126	11097	4,04520,55860,3506
	3,93685,7927		3,92511,6202		3,91344,4309
11032	4,04265,42531,6780	11065	4,04395,14182,6328	11098	4,04524,47204,7815
	3,93650,1085		3,92476,1486		3,91309,1699
11033	4,04269,36181,7865	11066	4,04399,06658,7814	11099	4,04528,38513,9514
	3,93614,4308		3,92440,6833		3,91273,9152
11034	4,04273,29796,2173	11067	4,04402,99099,4647	11100	4,04532,29787,8666
	3,93578,7595		3,92405,2245		3,91238,6669

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10901	4,03746,63396,4350	10934	4,03877,90695,5554	10967	4,04008,78434,6988
	3,98380,4818		3,97178,1812		3,95983,1158
10902	4,03750,61776,9168	10935	4,03881,87873,7365	10968	4,04012,74417,8146
	3,98343,9415		3,97141,8611		3,95947,0139
10903	4,03754,60120,8583	10936	4,03885,85015,5977	10969	4,04016,70364,8285
	3,98307,4079		3,97105,5477		3,95910,9186
10904	4,03758,58428,2662	10937	4,03889,82121,1454	10970	4,04020,66275,7471
	3,98270,8810		3,97069,2409		3,95874,8300
10905	4,03762,56699,1472	10938	4,03893,79190,3863	10971	4,04024,62150,5771
	3,98234,3608		3,97032,9407		3,95838,7478
10906	4,03766,54933,5080	10939	4,03897,76223,3270	10972	4,04028,57989,3249
	3,98197,8473		3,96996,6472		3,95802,6723
10907	4,03770,53131,3553	10940	4,03901,73219,9742	10973	4,04032,53791,9972
	3,98161,3406		3,96960,3603		3,95766,6034
10908	4,03774,51292,6959	10941	4,03905,70180,3345	10974	4,04036,49558,6006
	3,98124,8405		3,96924,0801		3,95730,5410
10909	4,03778,49417,5364	10942	4,03909,67104,4146	10975	4,04040,45287,1416
	3,98088,3470		3,96887,8065		3,95694,4852
10910	4,03782,47505,8834	10943	4,03913,63992,2211	10976	4,04044,40983,6268
	3,98051,8603		3,96851,5394		3,95658,4359
10911	4,03786,45557,7437	10944	4,03917,60843,7605	10977	4,04048,36642,0627
	3,98015,3803		3,96815,2791		3,95622,3933
10912	4,03790,43573,1240	10945	4,03921,57659,0396	10978	4,04052,32264,4560
	3,97978,9070		3,96779,0254		3,95586,3571
10913	4,03794,41552,0310	10946	4,03925,54438,0650	10979	4,04056,27850,8131
	3,97942,4403		3,96742,7782		3,95550,3276
10914	4,03798,39494,4713	10947	4,03929,51180,8432	10980	4,04060,23401,1407
	3,97905,9803		3,96706,5377		3,95514,3046
10915	4,03802,37400,4516	10948	4,03933,47887,3809	10981	4,04064,18915,4453
	3,97869,5270		3,96670,3039		3,95478,2881
10916	4,03806,35269,9786	10949	4,03937,44557,6848	10982	4,04068,14393,7335
	3,97833,0804		3,96634,0766		3,95442,2784
10917	4,03810,33103,0590	10950	4,03941,41191,7614	10983	4,04072,09836,0119
	3,97796,6404		3,96597,8560		3,95406,2751
10918	4,03814,30899,6994	10951	4,03945,37789,6174	10984	4,04076,05242,2870
	3,97760,2072		3,96561,6420		3,95370,2783
10919	4,03818,28659,9066	10952	4,03949,34351,2594	10985	4,04080,00612,5653
	3,97723,7806		3,96525,4346		3,95334,2881
10920	4,03822,26383,6872	10953	4,03953,30876,6940	10986	4,04083,95946,8534
	3,97687,3607		3,96489,2338		3,95298,3045
10921	4,03826,24071,0479	10954	4,03957,27365,9278	10987	4,04087,91245,1579
	3,97650,9474		3,96453,0395		3,95262,3274
10922	4,03830,21721,9953	10955	4,03961,23818,9673	10988	4,04091,86507,4853
	3,97614,5408		3,96416,8520		3,95226,3568
10923	4,03834,19336,5361	10956	4,03965,20235,8193	10989	4,04095,81733,8421
	3,97578,1409		3,96380,6710		3,95190,3928
10924	4,03838,16914,6770	10957	4,03969,16616,4903	10990	4,04099,76924,2349
	3,97541,7476		3,96344,4966		3,95154,4354
10925	4,03842,14456,4246	10958	4,03973,12960,9869	10991	4,04103,72078,6703
	3,97505,3611		3,96308,3289		3,95118,4845
10926	4,03846,11961,7857	10959	4,03977,09269,3158	10992	4,04107,67197,1548
	3,97468,9811		3,96272,1677		3,95082,5401
10927	4,03850,09430,7668	10960	4,03981,05541,4835	10993	4,04111,62279,6949
	3,97432,6078		3,96236,0131		3,95046,6022
10928	4,03854,06863,3746	10961	4,03985,01777,4966	10994	4,04115,57326,2971
	3,97396,2412		3,96199,8652		3,95010,6710
10929	4,03858,04259,6158	10962	4,03988,97977,3618	10995	4,04119,52336,9681
	3,97359,8813		3,96163,7238		3,94974,7462
10930	4,03862,01619,4971	10963	4,03992,94141,0856	10996	4,04123,47311,7143
	3,97323,5279		3,96127,5890		3,94938,8280
10931	4,03865,98943,0250	10964	4,03996,90268,6746	10997	4,04127,42250,5423
	3,97287,1813		3,96091,4608		3,94902,9163
10932	4,03869,96230,2063	10965	4,04000,86360,1354	10998	4,04131,37153,4586
	3,97250,8412		3,96055,3392		3,94867,0112
10933	4,03873,93481,0475	10966	4,04004,82415,4746	10999	4,04135,32020,4698
	3,97214,5079		3,96019,2242		3,94831,1125
10934	4,03877,90695,5554	10967	4,04008,78434,6988	11000	4,04139,26851,5823
	3,97178,1812		3,95983,1158		3,94795,2204

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10801	4,03346,39660,7740	4,02068,6777
10802	4,03350,41729,4517	4,02031,4577
10803	4,03354,43760,9094	4,01994,2447
10804	4,03358,45755,1541	4,01957,0385
10805	4,03362,47712,1926	4,01919,8392
10806	4,03366,49632,0318	4,01882,6468
10807	4,03370,51514,6786	4,01845,4612
10808	4,03374,53360,1398	4,01808,2825
10809	4,03378,55168,4223	4,01771,1108
10810	4,03382,56939,5331	4,01733,9459
10811	4,03386,58673,4790	4,01696,7879
10812	4,03390,60370,2669	4,01659,6367
10813	4,03394,62029,9036	4,01622,4925
10814	4,03398,63652,3961	4,01585,3550
10815	4,03402,65237,7511	4,01548,2245
10816	4,03406,66785,9756	4,01511,1008
10817	4,03410,68297,0764	4,01473,9840
10818	4,03414,69771,0604	4,01436,8741
10819	4,03418,71207,9345	4,01399,7710
10820	4,03422,72607,7055	4,01362,6748
10821	4,03426,73970,3803	4,01325,5854
10822	4,03430,75295,9657	4,01288,5029
10823	4,03434,76584,4686	4,01251,4272
10824	4,03438,77835,8958	4,01214,3583
10825	4,03442,79050,2541	4,01177,2964
10826	4,03446,80227,5505	4,01140,2413
10827	4,03450,81367,7918	4,01103,1930
10828	4,03454,82470,9848	4,01066,1516
10829	4,03458,83537,1364	4,01029,1169
10830	4,03462,84566,2533	4,00992,0892
10831	4,03466,85558,3425	4,00955,0683
10832	4,03470,86513,4108	4,00918,0542
10833	4,03474,87431,4650	4,00881,0470
10834	4,03478,88312,5120	4,00844,0465

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10834	4,03478,88312,5120	4,00844,0465
10835	4,03482,89156,5585	4,00807,0529
10836	4,03486,89963,6114	4,00770,0662
10837	4,03490,90733,6776	4,00733,0862
10838	4,03494,91466,7638	4,00696,1131
10839	4,03498,92162,8769	4,00659,1468
10840	4,03502,92822,0237	4,00622,1873
10841	4,03506,93444,2110	4,00585,2347
10842	4,03510,94029,4457	4,00548,2889
10843	4,03514,94577,7346	4,00511,3499
10844	4,03518,95089,0845	4,00474,4176
10845	4,03522,95563,5021	4,00437,4922
10846	4,03526,96000,9943	4,00400,5737
10847	4,03530,96401,5680	4,00363,6619
10848	4,03534,96765,2299	4,00326,7569
10849	4,03538,97091,9868	4,00289,8587
10850	4,03542,97381,8455	4,00252,9673
10851	4,03546,97634,8128	4,00216,0828
10852	4,03550,97850,8956	4,00179,2050
10853	4,03554,98030,1006	4,00142,3340
10854	4,03558,98172,4346	4,00105,4698
10855	4,03562,98277,9044	4,00068,6124
10856	4,03566,98346,5168	4,00031,7618
10857	4,03570,98378,2786	3,99994,9180
10858	4,03574,98373,1966	3,99958,0810
10859	4,03578,98331,2776	3,99921,2507
10860	4,03582,98252,5283	3,99884,4272
10861	4,03586,98136,9555	3,99847,6106
10862	4,03590,97984,5661	3,99810,8007
10863	4,03594,97795,3658	3,99773,9975
10864	4,03598,97569,3643	3,99737,2012
10865	4,03602,97306,5655	3,99700,4116
10866	4,03606,97006,9771	3,99663,6288
10867	4,03610,96670,6059	3,99626,8527

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10867	4,03610,96670,6059	3,99626,8527
10868	4,03614,96297,4586	3,99590,0835
10869	4,03618,95887,5421	3,99553,3209
10870	4,03622,95440,8630	3,99516,5651
10871	4,03626,94957,4282	3,99479,8162
10872	4,03630,94437,2444	3,99443,0740
10873	4,03634,93880,3184	3,99406,3385
10874	4,03638,93286,6569	3,99369,6098
10875	4,03642,92656,2667	3,99332,8879
10876	4,03646,91989,1546	3,99296,1727
10877	4,03650,91285,3273	3,99259,4642
10878	4,03654,90544,7915	3,99222,7625
10879	4,03658,89767,5540	3,99186,0676
10880	4,03662,88953,6216	3,99149,3794
10881	4,03666,88103,0010	3,99112,6979
10882	4,03670,87215,6989	3,99076,0232
10883	4,03674,86291,7221	3,99039,3552
10884	4,03678,85331,0773	3,99002,6939
10885	4,03682,84333,7712	3,98966,0394
10886	4,03686,83299,8106	3,98929,3916
10887	4,03690,82229,2022	3,98892,7506
10888	4,03694,81121,9528	3,98856,1163
10889	4,03698,79978,0691	3,98819,4887
10890	4,03702,78797,5578	3,98782,8678
10891	4,03706,77580,4256	3,98746,2537
10892	4,03710,76326,6793	3,98709,6463
10893	4,03714,75036,3256	3,98673,0455
10894	4,03718,73709,3711	3,98636,4516
10895	4,03722,72345,8227	3,98599,8643
10896	4,03726,70945,6870	3,98563,2838
10897	4,03730,69508,9708	3,98526,7100
10898	4,03734,68035,6808	3,98490,1429
10899	4,03738,66525,8237	3,98453,5825
10900	4,03742,64979,4062	3,98417,0288

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10701	4,02942,43640,5801	10734	4,03076,15909,5102	10767	4,03209,47130,5291
	4,05825,8022		4,04578,2125		4,03338,2700
10702	4,02946,49466,3823	10735	4,03080,20487,7227	10768	4,03213,50468,7991
	4,05787,8834		4,04540,5265		4,03300,8146
10703	4,02950,55254,2657	10736	4,03084,25028,2492	10769	4,03217,53769,6137
	4,05749,9717		4,04502,8475		4,03263,3662
10704	4,02954,61004,2374	10737	4,03088,29531,0967	10770	4,03221,57032,9799
	4,05712,0671		4,04465,1755		4,03225,9247
10705	4,02958,66716,3045	10738	4,03092,33996,2722	10771	4,03225,60258,9046
	4,05674,1696		4,04427,5105		4,03188,4902
10706	4,02962,72390,4741	10739	4,03096,38423,7827	10772	4,03229,63447,3948
	4,05636,2791		4,04389,8526		4,03151,0627
10707	4,02966,78026,7532	10740	4,03100,42813,6353	10773	4,03233,66598,4575
	4,05598,3957		4,04352,2017		4,03113,6420
10708	4,02970,83625,1489	10741	4,03104,47165,8370	10774	4,03237,69712,0995
	4,05560,5194		4,04314,5578		4,03076,2283
10709	4,02974,89185,6683	10742	4,03108,51480,3948	10775	4,03241,72788,3278
	4,05522,6502		4,04276,9209		4,03038,8216
10710	4,02978,94708,3185	10743	4,03112,55757,3157	10776	4,03245,75827,1494
	4,05484,7880		4,04239,2909		4,03001,4218
10711	4,02983,00193,1065	10744	4,03116,59996,6066	10777	4,03249,78828,5712
	4,05446,9329		4,04201,6680		4,02964,0290
10712	4,02987,05640,0394	10745	4,03120,64198,2746	10778	4,03253,81792,6002
	4,05409,0849		4,04164,0521		4,02926,6430
10713	4,02991,11049,1243	10746	4,03124,68362,3267	10779	4,03257,84719,2432
	4,05371,2440		4,04126,4432		4,02889,2641
10714	4,02995,16420,3683	10747	4,03128,72488,7699	10780	4,03261,87608,5072
	4,05333,4101		4,04088,8413		4,02851,8920
10715	4,02999,21753,7784	10748	4,03132,76577,6112	10781	4,03265,90460,3992
	4,05295,5832		4,04051,2465		4,02814,5270
10716	4,03003,27049,3616	10749	4,03136,80628,8577	10782	4,03269,93274,9262
	4,05257,7635		4,04013,6585		4,02777,1688
10717	4,03007,32307,1251	10750	4,03140,84642,5162	10783	4,03273,96052,0950
	4,05219,9507		4,03976,0776		4,02739,8175
10718	4,03011,37527,0758	10751	4,03144,88618,5938	10784	4,03277,98791,9125
	4,05182,1451		4,03938,5037		4,02702,4732
10719	4,03015,42709,2209	10752	4,03148,92557,0975	10785	4,03282,01494,3857
	4,05144,3465		4,03900,9367		4,02665,1358
10720	4,03019,47853,5674	10753	4,03152,96458,0342	10786	4,03286,04159,5215
	4,05106,5549		4,03863,3768		4,02627,8053
10721	4,03023,52960,1224	10754	4,03157,00321,4110	10787	4,03290,06787,3268
	4,05068,7704		4,03825,8238		4,02590,4818
10722	4,03027,58028,8928	10755	4,03161,04147,2348	10788	4,03294,09377,8086
	4,05030,9930		4,03788,2778		4,02553,1652
10723	4,03031,63059,8858	10756	4,03165,07935,5126	10789	4,03298,11930,9738
	4,04993,2226		4,03750,7388		4,02515,8554
10724	4,03035,68053,1084	10757	4,03169,11686,2514	10790	4,03302,14446,8292
	4,04955,4502		4,03713,2068		4,02478,5526
10725	4,03039,73008,5676	10758	4,03173,15399,4582	10791	4,03306,16925,3818
	4,04917,7029		4,03675,6818		4,02441,2567
10726	4,03043,77926,2705	10759	4,03177,19075,1400	10792	4,03310,19366,6385
	4,04879,9536		4,03638,1637		4,02403,9678
10727	4,03047,82806,2241	10760	4,03181,22713,3037	10793	4,03314,21770,6063
	4,04842,2114		4,03600,6526		4,02366,6857
10728	4,03051,87648,4355	10761	4,03185,26313,9563	10794	4,03318,24137,2920
	4,04804,4761		4,03563,1485		4,02329,4105
10729	4,03055,92452,9116	10762	4,03189,29877,1048	10795	4,03322,26466,7025
	4,04766,7480		4,03525,6513		4,02292,1423
10730	4,03059,97219,6596	10763	4,03193,33402,7561	10796	4,03326,28758,8448
	4,04729,0268		4,03488,1611		4,02254,8809
10731	4,03064,01948,6864	10764	4,03197,36890,9172	10797	4,03330,31013,7257
	4,04691,3127		4,03450,6779		4,02217,6265
10732	4,03068,06639,9991	10765	4,03201,40341,5951	10798	4,03334,33231,3522
	4,04653,6056		4,03413,2016		4,02180,3790
10733	4,03072,11293,6047	10766	4,03205,43754,7967	10799	4,03338,35411,7312
	4,04615,9055		4,03375,7224		4,02143,1383
10734	4,03076,15909,5102	10767	4,03209,47130,5291	10800	4,03342,37554,8695
	4,04578,2125		4,03338,2700		4,02105,9045

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10801	4,03346,39660,7740	10834	4,03478,88312,5120	10867	4,03610,96670,6059
	4,02068,6777		4,00844,0465		3,99626,8527
10802	4,03350,41729,4517	10835	4,03482,89156,5585	10868	4,03614,96297,4586
	4,02031,4577		4,00807,0529		3,99590,0835
10803	4,03354,43760,9094	10836	4,03486,89963,6114	10869	4 03618,95887,5421
	4,01994,2447		4,00770,0662		3,99553,3209
10804	4,03358,45755,1541	10837	4,03490,90733,6776	10870	4,03622,95440,8630
	4,01957,0385		4,00733,0862		3,99516,5652
10805	4,03362,47712,1926	10838	4,03494,91466,7638	10871	4,03626,94957,4282
	4,01919,8392		4,00696,1131		3,99479,8162
10806	4,03366,49632,0318	10839	4,03498,92162,8769	10872	4,03630,94437,2444
	4,01882,6468		4,00659,1468		3,99443,0740
10807	4,03370,51514,6786	10840	4,03502,92822,0237	10873	4,03634,93880,3184
	4,01845,4612		4,00622,1873		3,99406,3385
10808	4,03374,53360,1398	10841	4,03506,93444,2110	10874	4,03638,93286,6569
	4,01808,2825		4,00585,2347		3,99369,6098
10809	4,03378,55168,4223	10842	4,03510,94029,4457	10875	4,03642,92656,2667
	4,01771,1108		4,00548,2889		3,99332,8879
10810	4,03382,56939,5331	10843	4,03514,94577,7346	10876	4,03646,91989,1546
	4,01733,9459		4,00511,3499		3,99296,1727
10811	4,03386,58673,4790	10844	4,03518,95089,0845	10877	4,03650,91285,3273
	4,01696,7879		4,00474,4176		3,99259,4642
10812	4,03390,60370,2669	10845	4,03522,95563,5021	10878	4,03654,90544,7915
	4,01659,6367		4,00437,4922		3,99222,7625
10813	4,03394,62029,9036	10846	4,03526,96000,9943	10879	4,03658,89767,5540
	4,01622,4925		4,00400,5737		3,99186,0676
10814	4,03398,63652,3961	10847	4,03530,96401,5680	10880	4,03662,88953,6216
	4,01585,3550		4,00363,6619		3,99149,3794
10815	4,03402,65237,7511	10848	4,03534,96765,2299	10881	4,03666,88103,0010
	4,01548,2245		4,00326,7569		3,99112,6979
10816	4,03406,66785,9756	10849	4,03538,97091,9868	10882	4,03670,87215,6989
	4,01511,1008		4,00289,8587		3,99076,0232
10817	4,03410,68297,0764	10850	4,03542,97381,8455	10883	4,03674,86291,7221
	4,01473,9840		4,00252,9673		3,99039,3552
10818	4,03414,69771,0604	10851	4,03546,97634,8128	10884	4,03678,85331,0773
	4,01436,8741		4,00216,0828		3,99002,6939
10819	4,03418,71207,9345	10852	4,03550,97850,8956	10885	4,03682,84333,7712
	4,01399,7710		4,00179,2050		3,98966,0394
10820	4,03422,72607,7055	10853	4,03554,98030,1006	10886	4,03686,83299,8106
	4,01362,6748		4,00142,3340		3,98929,3916
10821	4,03426,73970,3803	10854	4,03558,98172,4346	10887	4,03690,82229,2022
	4,01325,5854		4,00105,4698		3,98892,7506
10822	4,03430,75295,9657	10855	4,03562,98277,9044	10888	4,03694,81121,9528
	4,01288,5029		4,00068,6124		3,98856,1163
10823	4,03434,76584,4686	10856	4,03566,98346,5168	10889	4,03698,79978,0691
	4,01251,4272		4,00031,7618		3,98819,4887
10824	4,03438,77835,8958	10857	4,03570,98378,2786	10890	4,03702,78797,5578
	4,01214,3583		3,99994,9180		3,98782,8678
10825	4,03442,79050,2541	10858	4,03574,98373,1966	10891	4,03706,77580,4256
	4,01177,2964		3,99958,0810		3,98746,2537
10826	4,03446,80227,5505	10859	4,03578,98331,2776	10892	4,03710,76326,6793
	4,01140,2413		3,99921,2507		3,98709,6463
10827	4,03450,81367,7918	10860	4,03582,98252,5283	10893	4,03714,75036,3256
	4,01103,1930		3,99884,4272		3,98673,0455
10828	4,03454,82470,9848	10861	4,03586,98136,9555	10894	4,03718,73709,3711
	4,01066,1516		3,99847,6106		3,98636,4516
10829	4,03458,83537,1364	10862	4,03590,97984,5661	10895	4,03722,72345,8227
	4,01029,1169		3,99810,8007		3,98599,8643
10830	4,03462,84566,2533	10863	4,03594,97795,3658	10896	4,03726,70945,6870
	4,00992,0892		3,99773,9975		3,98563,2838
10831	4,03466,85558,3425	10864	4,03598,97569,3643	10897	4,03730,69508,9708
	4,00955,0683		3,99737,2012		3,98526,7100
10832	4,03470,86513,4108	10865	4,03602,97306,5655	10898	4,03734,68035,6808
	4,00918,0542		3,99700,4116		3,98490,1429
10833	4,03474,87431,4650	10866	4,03606,97006,9771	10899	4,03738,66525,8237
	4,00881,0470		3,99663,6288		3,98453,5825
10834	4,03478,88312,5120	10867	4,03610,96670,6059	10900	4,03742,64979,4062
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10701	4,02942,43640,5801	10734	4,03076,15909,5102	10767	4,03209,47130,5291
	4,05825,8022		4,04578,2125		4,03338,2700
10702	4,02946,49466,3823	10735	4,03080,20487,7227	10768	4,03213,50468,7991
	4,05787,8834		4,04540,5265		4,03300,8146
10703	4,02950,55254,2657	10736	4,03084,25028,2492	10769	4,03217,53769,6137
	4,05749,9717		4,04502,8475		4,03263,3662
10704	4,02954,61004,2374	10737	4,03088,29531,0967	10770	4,03221,57032,9799
	4,05712,0671		4,04465,1755		4,03225,9247
10705	4,02958,66716,3045	10738	4,03092,33996,2722	10771	4,03225,60258,9046
	4,05674,1696		4,04427,5105		4,03188,4902
10706	4,02962,72390,4741	10739	4,03096,38423,7827	10772	4,03229,63447,3948
	4,05636,2791		4,04389,8526		4,03151,0627
10707	4,02966,78026,7532	10740	4,03100,42813,6353	10773	4,03233,66598,4575
	4,05598,3957		4,04352,2017		4,03113,6420
10708	4,02970,83625,1489	10741	4,03104,47165,8370	10774	4,03237,69712,0995
	4,05560,5194		4,04314,5578		4,03076,2283
10709	4,02974,89185,6683	10742	4,03108,51480,3948	10775	4,03241,72788,3278
	4,05522,6502		4,04276,9209		4,03038,8216
10710	4,02978,94708,3185	10743	4,03112,55757,3157	10776	4,03245,75827,1494
	4,05484,7880		4,04239,2909		4,03001,4218
10711	4,02983,00193,1065	10744	4,03116,59996,6066	10777	4,03249,78828,5712
	4,05446,9329		4,04201,6680		4,02964,0290
10712	4,02987,05640,0394	10745	4,03120,64198,2746	10778	4,03253,81792,6002
	4,05409,0849		4,04164,0521		4,02926,6430
10713	4,02991,11049,1243	10746	4,03124,68362,3267	10779	4,03257,84719,2432
	4,05371,2440		4,04126,4432		4,02889,2641
10714	4,02995,16420,3683	10747	4,03128,72488,7699	10780	4,03261,87608,5072
	4,05333,4101		4,04088,8413		4,02851,8920
10715	4,02999,21753,7784	10748	4,03132,76577,6112	10781	4,03265,90460,3992
	4,05295,5832		4,04051,2465		4,02814,5270
10716	4,03003,27049,3616	10749	4,03136,80628,8577	10782	4,03269,93274,9262
	4,05257,7635		4,04013,6585		4,02777,1688
10717	4,03007,32307,1251	10750	4,03140,84642,5162	10783	4,03273,96052,0950
	4,05219,9507		4,03976,0776		4,02739,8175
10718	4,03011,37527,0758	10751	4,03144,88618,5938	10784	4,03277,98791,9125
	4,05182,1451		4,03938,5037		4,02702,4732
10719	4,03015,42709,2209	10752	4,03148,92557,0975	10785	4,03282,01494,3857
	4,05144,3465		4,03900,9367		4,02665,1358
10720	4,03019,47853,5674	10753	4,03152,96458,0342	10786	4,03286,04159,5215
	4,05106,5549		4,03863,3768		4,02627,8053
10721	4,03023,52960,1224	10754	4,03157,00321,4110	10787	4,03290,06787,3268
	4,05068,7704		4,03825,8238		4,02590,4818
10722	4,03027,58028,8928	10755	4,03161,04147,2348	10788	4,03294,09377,8086
	4,05030,9930		4,03788,2778		4,02553,1652
10723	4,03031,63059,8858	10756	4,03165,07935,5126	10789	4,03298,11930,9738
	4,04993,2226		4,03750,7388		4,02515,8554
10724	4,03035,68053,1084	10757	4,03169,11686,2514	10790	4,03302,14446,8292
	4,04955,4592		4,03713,2068		4,02478,5526
10725	4,03039,73008,5676	10758	4,03173,15399,4582	10791	4,03306,16925,3818
	4,04917,7029		4,03675,6818		4,02441,2567
10726	4,03043,77926,2705	10759	4,03177,19075,1400	10792	4,03310,19366,6385
	4,04879,9536		4,03638,1637		4,02403,9678
10727	4,03047,82806,2241	10760	4,03181,22713,3037	10793	4,03314,21770,6063
	4,04842,2114		4,03600,6526		4,02366,6857
10728	4,03051,87648,4355	10761	4,03185,26313,9563	10794	4,03318,24137,2920
	4,04804,4761		4,03563,1485		4,02329,4105
10729	4,03055,92452,9116	10762	4,03189,29877,1048	10795	4,03322,26466,7025
	4,04766,7480		4,03525,6513		4,02292,1423
10730	4,03059,97219,6596	10763	4,03193,33402,7561	10796	4,03326,28758,8448
	4,04729,0268		4,03488,1611		4,02254,8809
10731	4,03064,01948,6864	10764	4,03197,36890,9172	10797	4,03330,31013,7257
	4,04691,3127		4,03450,6779		4,02217,6265
10732	4,03068,06639,9991	10765	4,03201,40341,5951	10798	4,03334,33231,3522
	4,04653,6056		4,03413,2016		4,02180,3790
10733	4,03072,11293,6047	10766	4,03205,43754,7967	10799	4,03338,35411,7312
	4,04615,9055		4,03375,7224		4,02143,1383
10734	4,03076,15909,5102	10767	4,03209,47130,5291	10800	4,03342,37554,8695
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10605	4,02551,06728,5258
	4,09499,2996
10606	4,02555,16227,8254
	4,09460,6913
10607	4,02559,25688,5167
	4,09422,0902
10608	4,02563,35110,6069
	4,09383,4965
10609	4,02567,44494,1034
	4,09344,9100
10610	4,02571,53839,0134
	4,09306,3307
10611	4,02575,63145,3441
	4,09267,7588
10612	4,02579,72413,1029
	4,09229,1941
10613	4,02583,81642,2970
	4,09190,6367
10614	4,02587,90832,9337
	4,09152,0865
10615	4,02591,99985,0202
	4,09113,5436
10616	4,02596,09098,5638
	4,09075,0080
10617	4,02600,18173,5718
	4,09036,4796
10618	4,02604,27210,0514
	4,08997,9585
10619	4,02608,36208,0099
	4,08959,4446
10620	4,02612,45167,4545
	4,08920,9380
10621	4,02616,54088,3925
	4,08882,4387
10622	4,02620,62970,8312
	4,08843,9465
10623	4,02624,71814,7777
	4,08805,4617
10624	4,02628,80620,2394
	4,08766,9841
10625	4,02632,89387,2235
	4,08728,5137
10626	4,02636,98115,7372
	4,08690,0505
10627	4,02641,06805,7877
	4,08651,5946
10628	4,02645,15457,3823
	4,08613,1460
10629	4,02649,24070,5283
	4,08574,7046
10630	4,02653,32645,2329
	4,08536,2704
10631	4,02657,41181,5033
	4,08497,8434
10632	4,02661,49679,3467
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10633	4,02665,58138,7704
	4,08421,0112
10634	4,02669,66559,7816
	4,08382,6059

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10634	4,02669,66559,7816
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10636	4,02677,83286,5953
	4,08305,8170
10637	4,02681,91592,4123
	4,08267,4334
10538	4,02685,99859,8457
	4,08229,0569
10639	4,02690,08088,9026
	4,08190,6877
10640	4,02694,16279,5903
	4,08152,3257
10641	4,02698,24431,9160
	4,08113,9710
10642	4,02702,32545,8870
	4,08075,6234
10643	4,02706,40621,5104
	4,08037,2831
10644	4,02710,48658,7935
	4,07998,9499
10645	4,02714,56657,7434
	4,07960,6240
10646	4,02718,64618,3674
	4,07922,3052
10647	4,02722,72540,6726
	4,07883,9936
10648	4,02726,80424,6662
	4,07845,6893
10649	4,02730,88270,3555
	4,07807,3921
10650	4,02734,96077,7476
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10651	4,02739,03846,8497
	4,07730,8194
10652	4,02743,11577,6691
	4,07692,5438
10653	4,02747,19270,2129
	4,07654,2753
10654	4,02751,26924,4882
	4,07616,0141
10655	4,02755,34540,5023
	4,07577,7600
10656	4,02759,42118,2623
	4,07539,5132
10657	4,02763,49657,7755
	4,07501,2735
10658	4,02767,57159,0490
	4,07463,0409
10659	4,02771,64622,0899
	4,07424,8156
10660	4,02775,72046,9055
	4,07386,5974
10661	4,02779,79433,5029
	4,07348,3864
10662	4,02783,86781,8894
	4,07310,1826
10663	4,02787,94092,0720
	4,07271,9860
10664	4,02792,01364,0580
	4,07233,7965
10665	4,02796,08597,8545
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	4,07157,4389
10667	4,02804,22950,9075
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10669	4,02812,37151,2884
	4,07042,9563
10570	4,02816,44194,2447
	4,07004,8097
10671	4,02820,51199,0544
	4,06966,6703
10672	4,02824,58165,7247
	4,06928,5380
10673	4,02828,65094,2627
	4,06890,4129
10674	4,02832,71984,6756
	4,06852,2950
10675	4,02836,78836,9706
	4,06814,1841
10676	4,02840,85651,1547
	4,06776,0804
10677	4,02844,92427,2351
	4,06737,9838
10678	4,02848,99165,2189
	4,06699,8944
10679	4,02853,05865,1133
	4,06661,8121
10680	4,02857,12526,9254
	4,06623,7369
10681	4,02861,19150,6623
	4,06585,6689
10682	4,02865,25736,3312
	4,06547,6080
10683	4,02869,32283,9392
	4,06509,5542
10684	4,02873,38793,4934
	4,06471,5075
10685	4,02877,45265,0009
	4,06433,4680
10686	4,02881,51698,4689
	4,06395,4356
10687	4,02885,58093,9045
	4,06357,4102
10688	4,02889,64451,3147
	4,06319,3921
10689	4,02893,70770,7068
	4,06281,3810
10690	4,02897,77052,0878
	4,06243,3770
10691	4,02901,83295,4648
	4,06205,3802
10692	4,02905,89500,8450
	4,06167,3904
10693	4,02909,95668,2354
	4,06129,4078
10694	4,02914,01797,6432
	4,06091,4323
10695	4,02918,07889,0755
	4,06053,4638
10696	4,02922,13942,5393
	4,06015,5025
10697	4,02926,19958,0418
	4,05977,5482
10698	4,02930,25935,5900
	4,05939,6011
10699	4,02934,31875,1911
	4,05901,6610
10700	4,02938,37776,8521
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10501	4,02123,06584,7971	10534	4,02259,33140,2146	10567	4,02395,17074,2339
	4,13554,7134		4,12259,2266		4,10971,8308
10502	4,02127,20139,5105	10535	4,02263,45399,4412	10568	4,02399,28046,0647
	4,13515,3366		4,12220,0961		4,10932,9444
10503	4,02131,33654,8471	10536	4,02267,57619,5373	10569	4,02403,38979,0091
	4,13475,9673		4,12180,9730		4,10804,0652
10504	4,02135,47130,8144	10537	4,02271,69800,5103	10570	4,02407,49873,0743
	4,13436,6054		4,12141,8574		4,10855,1934
10505	4,02139,60567,4198	10538	4,02275,81942,3677	10571	4,02411,60728,2677
	4,13397,2512		4,12102,7492		4,10816,3290
10506	4,02143,73964,6710	10539	4,02279,94045,1169	10572	4,02415,71544,5967
	4,13357,9044		4,12063,6484		4,10777,4720
10507	4,02147,87322,5754	10540	4,02284,06108,7653	10573	4,02419,82322,0687
	4,13318,5650		4,12024,5550		4,10738,6222
10508	4,02152,00641,1404	10541	4,02288,18133,3203	10574	4,02423,93060,6909
	4,13279,2332		4,11985,4691		4,10699,7799
10509	4,02156,13920,3736	10542	4,02292,30118,7894	10575	4,02428,03760,4708
	4,13239,9088		4,11946,3906		4,10660,9449
10510	4,02160,27160,2824	10543	4,02296,42065,1800	10576	4,02432,14421,4157
	4,13200,5920		4,11907,3194		4,10622,1172
10511	4,02164,40360,8744	10544	4,02300,53972,4994	10577	4,02436,25043,5329
	4,13161,2826		4,11868,2557		4,10583,2968
10512	4,02168,53522,1570	10545	4,02304,65840,7551	10578	4,02440,35626,8297
	4,13121,9808		4,11829,1994		4,10544,4838
10513	4,02172,66644,1378	10546	4,02308,77669,9545	10579	4,02444,46171,3135
	4,13082,6863		4,11790,1505		4,10505,6782
10514	4,02176,79726,8241	10547	4,02312,89460,1050	10580	4,02448,56676,9917
	4,13043,3993		4,11751,1090		4,10466,8799
10515	4,02180,92770,2234	10548	4,02317,01211,2140	10581	4,02452,67143,8716
	4,13004,1198		4,11712,0749		4,10428,0889
10516	4,02185,05774,3432	10$49	4,02321,12923,2889	10582	4,02456,77571,9605
	4,12964,8478		4,11673,0482		4,10389,3052
10,17	4,02189,18739,1910	10550	4,02325,24596,3371	10583	4,02460,87961,2657
	4,12925,5833		4,11634,0289		4,10350,5289
10518	4,02193,31664,7743	10551	4,02329,36230,3660	10584	4,02464,98311,7946
	4,12886,3263		4,11595,0170		4,10311,7598
10519	4,02197,44551,1006	10552	4,02333,47825,3830	10585	4,02469,08623,5544
	4,12847,0766		4,11556,0126		4,10272,9982
10520	4,02201,57398,1772	10553	4,02337,59381,3956	10586	4,02473,18896,5526
	4,12807,8345		4,11517,0154		4,10234,2438
10521	4,02205,70206,0117	10554	4,02341,70898,4110	10587	4,02477,29130,7964
	4,12768,5998		4,11478,0257		4,10195,4968
10522	4,02209,82974,6115	10555	4,02345,82376,4367	10588	4,02481,39326,2932
	4,12729,3725		4,11439,0434		4,10156,7571
10523	4,02213,95703,9840	10556	4,02349,93815,4801	10589	4,02485,49483,0503
	4,12690,1527		4,11400,0684		4,10118,0247
10524	4,02218,08394,1367	10557	4,02354,05215,5485	10590	4,02489,59601,0750
	4,12650,9404		4,11361,1009		4,10079,2996
10525	4,02222,21045,0771	10558	4,02358,16576,6494	10591	4,02493,69680,3746
	4,12611,7355		4,11322,1407		4,10040,5818
10526	4,02226,33656,8126	10559	4,02362,27898,7901	10592	4,02497,79720,9564
	4,12572,5381		4,11283,1878		4,10001,8713
10527	4,02230,46229,3507	10560	4,02366,39181,9779	10593	4,02501,89722,8277
	4,12533,3481		4,11244,2424		4,09963,1682
10528	4,02234,58762,6988	10561	4,02370,50426,2203	10594	4,02505,99685,9959
	4,12494,1656		4,11205,3044		4,09924,4723
10529	4,02238,71256,8644	10562	4,02374,61631,5247	10595	4,02510,09610,4682
	4,12454,9905		4,11166,3737		4,09885,7838
10530	4,02242,83711,8549	10563	4,02378,72797,8984	10596	4,02514,19496,2520
	4,12415,8228		4,11127,4504		4,09847,1025
10531	4,02246,96127,6777	10564	4,02382,83925,3488	10597	4,02518,29343,3545
	4,12376,6626		4,11088,5345		4,09808,4286
10532	4,02251,08504,3403	10565	4,02386,95013,8833	10598	4,02522,39151,7831
	4,12337,5098		4,11049,6259		4,09769,7620
10533	4,02255,20841,8501	10566	4,02391,06063,5092	10599	4,02526,48921,5451
	4,12298,3645		4,11010,7247		4,09731,1026
10534	4,02259,33140,2146	10567	4,02395,17074,2339	10600	4,02530,58652,6477
	4,12259,2266		4,10971,8308		4,09692,4506

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10401	4,01707,50963,7606 4,17530,6276	10434	4,01845,08323,8636 4,16210,1512	10467	4,01982,22241,6778 4,14898,0007
10402	4,01711,68494,3882 4,17490,4900	10435	4,01849,24534,0148 4,16170,2671	10468	4,01986,37139,6785 4,14858,3677
10403	4,01715,85984,8782 4,17450,3602	10436	4,01853,40704,2819 4,16130,3907	10469	4,01990,51998,0462 4,14818,7423
10404	4,01720,03435,2384 4,17410,2381	10437	4,01857,56834,6726 4,16090,5219	10470	4,01994,66816,7885 4,14779,1244
10405	4,01724,20845,4765 4,17370,1237	10438	4,01861,72925,1945 4,16050,6607	10471	4,01998,81595,9129 4,14739,5142
10406	4,01728,38215,6002 4,17330,0171	10439	4,01865,88975,8552 4,16010,8072	10472	4,02002,96335,4271 4,14699,9114
10407	4,01732,55545,6173 4,17289,9181	10440	4,01870,04986,6624 4,15970,9614	10473	4,02007,11035,3385 4,14660,3163
10408	4,01736,72835,5354 4,17249,8268	10441	4,01874,20957,6238 4,15931,1231	10474	4,02011,25695,6548 4,14620,7286
10409	4,01740,90085,3622 4,17209,7432	10442	4,01878,36888,7469 4,15891,2925	10475	4,02015,40316,3834 4,14581,1486
10410	4,01745,07295,1054 4,17169,6673	10443	4,01882,52780,0394 4,15851,4696	10476	4,02019,54897,5320 4,14541,5761
10411	4,01749,24464,7727 4,17129,5992	10444	4,01886,68631,5090 4,15811,6542	10477	4,02023,69439,1081 4,14502,0112
10412	4,01753,41594,3719 4,17089,5388	10445	4,01890,84443,1632 4,15771,8465	10478	4,02027,83941,1193 4,14462,4538
10413	4,01757,58683,9107 4,17049,4860	10446	4,01895,00215,0097 4,15732,0464	10479	4,02031,98403,5731 4,14422,9040
10414	4,01761,75733,3967 4,17009,4409	10447	4,01899,15947,0561 4,15692,2539	10480	4,02036,12826,4771 4,14383,3617
10415	4,01765,92742,8376 4,16969,4035	10448	4,01903,31639,3100 4,15652,4690	10481	4,02040,27209,8388 4,14343,8270
10416	4,01770,09712,2411 4,16929,3739	10449	4,01907,47291,7790 4,15612,6917	10482	4,02044,41553,6658 4,14304,2997
10417	4,01774,26641,6150 4,16889,3518	10450	4,01911,62904,4707 4,15572,9221	10483	4,02048,55857,9655 4,14264,7801
10418	4,01778,43530,9668 4,16849,3375	10451	4,01915,78477,3928 4,15533,1601	10484	4,02052,70122,7456 4,14225,1680
10419	4,01782,60380,3043 4,16809,3308	10452	4,01919,94010,5529 4,15493,4056	10485	4,02056,84348,0136 4,14185,7634
10420	4,01786,77189,6350 4,16769,3318	10453	4,01924,09503,9585 4,15453,6588	10486	4,02060,98533,7770 4,14146,2664
10421	4,01790,93958,9668 4,16729,3406	10454	4,01928,24957,6173 4,15413,9196	10487	4,02065,12680,0434 4,14106,7768
10422	4,01795,10688,3074 4,16689,3569	10455	4,01932,40371,5369 4,15374,1880	10488	4,02069,26786,8202 4,14067,2949
10423	4,01799,27377,6643 4,16649,3810	10456	4,01936,55745,7249 4,15334,4640	10489	4,02073,40854,1151 4,14027,8204
10424	4,01803,44027,0453 4,16609,4127	10457	4,01940,71080,1889 4,15294,7475	10490	4,02077,54881,9355 4,13988,3535
10425	4,01807,60636,4580 4,16569,4521	10458	4,01944,86374,9364 4,15255,0387	10491	4,02081,68870,2890 4,13948,8941
10426	4,01811,77205,9101 4,16529,4991	10459	4,01949,01629,9751 4,15215,3375	10492	4,02085,82819,1831 4,13909,4422
10427	4,01815,93735,4092 4,16489,5538	10460	4,01953,16845,3126 4,15175,6438	10493	4,02089,96728,6253 4,13869,9978
10428	4,01820,10224,9630 4,16449,6162	10461	4,01957,32020,9564 4,15135,9578	10494	4,02094,10598,6231 4,13830,5610
10429	4,01824,26674,5792 4,16409,6862	10462	4,01961,47156,9142 4,15096,2793	10495	4,02098,24429,1841 4,13791,1317
10430	4,01828,43084,2654 4,16369,7639	10463	4,01965,62253,1935 4,15056,6085	10496	4,02102,38220,3158 4,13751,7099
10431	4,01832,59454,0293 4,16329,8492	10464	4,01969,77309,8020 4,15016,9451	10497	4,02106,51972,0257 4,13712,2956
10432	4,01836,75783,8785 4,16289,9422	10465	4,01973,92326,7471 4,14977,2894	10498	4,02110,65684,3213 4,13672,8887
10433	4,01840,92073,8207 4,16250,0429	10466	4,01978,07304,0365 4,14937,6413	10499	4,02114,79357,2100 4,13633,4894
10434	4,01845,08323,8636 4,16210,1512	10467	4,01982,22241,6778 4,14898,0007	10500	4,02118,92990,6994 4,13594,0977

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10301	4,01287,93871,7129	10334	4,01426,84572,0965	10367	4,01565,30985,3547
	4,21583,7327		4,20237,5366		4,18899,9105
10302	4,01292,15455,4456	10335	4,01431,04809,6331	10368	4,01569,49885,2652
	4,21542,8122		4,20196,8770		4,18859,5093
10303	4,01296,36998,2578	10336	4,01435,25006,5101	10369	4,01573,68744,7745
	4,21501,8996		4,20156,2253		4,18819,1159
10304	4,01300,58500,1574	10337	4,01439,45162,7354	10370	4,01577,87563,8904
	4,21460,9950		4,20115,5814		4,18778,7303
10305	4,01304,79961,1524	10338	4,01443,65278,3168	10371	4,01582,06342,6207
	4,21420,0983		4,20074,9453		4,18738,3525
10306	4,01309,01381,2507	10339	4,01447,85353,2621	10372	4,01586,25080,9732
	4,21379,2095		4,20034,3172		4,18697,9824
10307	4,01313,22760,4602	10340	4,01452,05387,5793	10373	4,01590,43778,9556
	4,21338,3287		4,19993,6969		4,18657,6201
10308	4,01317,44098,7889	10341	4,01456,25381,2762	10374	4,01594,62436,5757
	4,21297,4557		4,19953,0844		4,18617,2656
10309	4,01321,65396,2446	10342	4,01460,45334,3606	10375	4,01598,81053,8413
	4,21256,5907		4,19912,4798		4,18576,9189
10310	4,01325,86652,8353	10343	4,01464,65246,8404	10376	4,01602,99630,7602
	4,21215,7337		4,19871,8831		4,18536,5800
10311	4,01330,07868,5690	10344	4,01468,85118,7235	10377	4,01607,18167,3402
	4,21174,8846		4,19831,2941		4,18496,2488
10312	4,01334,29043,4536	10345	4,01473,04950,0176	10378	4,01611,36663,5890
	4,21134,0434		4,19790,7131		4,18455,9255
10313	4,01338,50177,4970	10346	4,01477,24740,7307	10379	4,01615,55119,5145
	4,21093,2101		4,19750,1399		4,18415,6099
10314	4,01342,71270,7071	10347	4,01481,44490,8706	10380	4,01619,73535,1244
	4,21052,3847		4,19709,5745		4,18375,3020
10315	4,01346,92323,0918	10348	4,01485,64200,4451	10381	4,01623,91910,4264
	4,21011,5673		4,19669,0170		4,18335,0010
10316	4,01351,13334,6591	10349	4,01489,83869,4621	10382	4,01628,10245,4283
	4,20970,7578		4,19628,4673		4,18294,7096
10317	4,01355,34305,4169	10350	4,01494,03497,9294	10383	4,01632,28540,1379
	4,20929,9561		4,19587,9255		4,18254,4251
10318	4,01359,55235,3730	10351	4,01498,23085,8549	10384	4,01636,46794,5630
	4,20889,1624		4,19547,3914		4,18214,1482
10319	4,01363,76124,5354	10352	4,01502,42633,2463	10385	4,01640,65008,7112
	4,20848,3766		4,19506,8652		4,18173,8792
10320	4,01367,96972,9120	10353	4,01506,62140,1115	10386	4,01644,83182,5904
	4,20807,5987		4,19466,3469		4,18133,6179
10321	4,01372,17780,5107	10354	4,01510,81606,4584	10387	4,01649,01316,2083
	4,20766,8287		4,19425,8363		4,18093,3644
10322	4,01376,38547,3394	10355	4,01515,01032,2947	10388	4,01653,19409,5727
	4,20726,0666		4,19385,3336		4,18053,1186
10323	4,01380,59273,4060	10356	4,01519,20417,6283	10389	4,01657,37462,6913
	4,20685,3124		4,19344,8387		4,18012,8805
10324	4,01384,79958,7184	10357	4,01523,39762,4670	10390	4,01661,55475,5718
	4,20644,5660		4,19304,3517		4,17972,6502
10325	4,01389,00603,2844	10358	4,01527,59066,8187	10391	4,01665,73448,2220
	4,20603,8276		4,19263,8724		4,17932,4277
10326	4,01393,21207,1120	10359	4,01531,78330,6911	10392	4,01669,91380,6497
	4,20563,0971		4,19223,4010		4,17892,2129
10327	4,01397,41770,2091	10360	4,01535,97554,0921	10393	4,01674,09272,8626
	4,20522,3745		4,19182,9374		4,17852,0058
10328	4,01401,62292,5836	10361	4,01540,16737,0295	10394	4,01678,27124,8684
	4,20481,6598		4,19142,4815		4,17811,8065
10329	4,01405,82774,2434	10362	4,01544,35879,5110	10395	4,01682,44936,6749
	4,20440,9528		4,19102,0336		4,17771,6149
10330	4,01410,03215,1962	10363	4,01548,54981,5446	10396	4,01686,62708,2898
	4,20400,2539		4,19061,5933		4,17731,4310
10331	4,01414,23615,4501	10364	4,01552,74043,1379	10397	4,01690,80439,7208
	4,20359,5627		4,19021,1609		4,17691,2549
10332	4,01418,43975,0128	10365	4,01556,93064,2988	10398	4,01694,98130,9757
	4,20318,8795		4,18980,7363		4,17651,0864
10333	4,01422,64293,8923	10366	4,01561,12045,0351	10399	4,01699,15782,0621
	4,20278,2042		4,18940,3196		4,17610,9257
10334	4,01426,84572,0965	10367	4,01565,30985,3547	10400	4,01703,33392,9878
	4,20237,5366		4,18899,9105		4,17570,7728

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10201	4,00864,27475,6529	10234	4,01004,54126,3610	10267	4,01144,35620,2207
	4,25716,2988		4,24343,6242		4,22979,7733
10202	4,00868,53191,9517	10235	4,01008,78469,9852	10268	4,01148,58599,9940
	4,25674,5722		4,24302,1662		4,22938,5814
10203	4,00872,78866,5239	10236	4,01013,02772,1514	10269	4,01152,81538,5754
	4,25632,8537		4,24260,7163		4,22897,3974
10204	4,00877,04499,3776	10237	4,01017,27032,8677	10270	4,01157,04435,9728
	4,25591,1433		4,24219,2745		4,22856,2214
10205	4,00881,30090,5209	10238	4,01021,51252,1422	10271	4,01161,27292,1942
	4,25549,4412		4,24177,8408		4,22815,0535
10206	4,00885,55639,9621	10239	4,01025,75429,9830	10272	4,01165,50107,2477
	4,25507,7473		4,24136,4151		4,22773,8937
10207	4,00889,81147,7094	10240	4,01029,99566,3981	10273	4,01169,72881,1414
	4,25466,0615		4,24094,9976		4,22732,7418
10208	4,00894,06613,7709	10241	4,01034,23661,3957	10274	4,01173,95613,8832
	4,25424,3838		4,24053,5881		4,22691,5979
10209	4,00898,32038,1547	10242	4,01038,47714,9838	10275	4,01178,18305,4811
	4,25382,7144		4,24012,1867		4,22650,4620
10210	4,00902,57420,8691	10243	4,01042,71727,1705	10276	4,01182,40955,9431
	4,25341,0531		4,23970,7935		4,22609,3342
10211	4,00906,82761,9222	10244	4,01046,95697,9640	10277	4,01186,63565,2773
	4,25299,4000		4,23929,4082		4,22568,2143
10212	4,00911,08061,3222	10245	4,01051,19627,3722	10278	4,01190,86133,4916
	4,25257,7550		4,23888,0311		4,22527,1024
10213	4,00915,33319,0772	10246	4,01055,43515,4033	10279	4,01195,08660,5940
	4,25216,1181		4,23846,6620		4,22485,9986
10214	4,00919,58535,1953	10247	4,01059,67362,0653	10280	4,01199,31146,5926
	4,25174,4894		4,23805,3011		4,22444,9027
10215	4,00923,83709,6847	10248	4,01063,91167,3664	10281	4,01203,53591,4953
	4,25132,8689		4,23763,9481		4,22403,8149
10216	4,00928,08842,5536	10249	4,01068,14931,3145	10282	4,01207,75995,3102
	4,25091,2566		4,23722,6033		4,22362,7350
10217	4,00932,33933,8102	10250	4,01072,38653,9178	10283	4,01211,98358,0452
	4,25049,6523		4,23681,2665		4,22321,6631
10218	4,00936,58983,4625	10251	4,01076,62335,1843	10284	4,01216,20679,7083
	4,25008,0562		4,23639,9378		4,22280,5992
10219	4,00940,83991,5187	10252	4,01080,85975,1221	10285	4,01220,42960,3075
	4,24966,4683		4,23598,6172		4,22239,5433
10220	4,00945,08957,9870	10253	4,01085,09573,7393	10286	4,01224,65199,8508
	4,24924,8885		4,23557,3046		4,22198,4954
10221	4,00949,33882,8755	10254	4,01089,33131,0439	10287	4,01228,87398,3462
	4,24883,3168		4,23516,0000		4,22157,4554
10222	4,00953,58766,1923	10255	4,01093,56647,0439	10288	4,01233,09555,8016
	4,24841,7532		4,23474,7036		4,22116,4234
10223	4,00957,83607,9455	10256	4,01097,80121,7475	10289	4,01237,31672,2250
	4,24800,1978		4,23433,4151		4,22075,3994
10224	4,00962,08408,1433	10257	4,01102,03555,1626	10290	4,01241,53747,6244
	4,24758,6505		4,23392,1348		4,22034,3834
10225	4,00966,33166,7938	10258	4,01106,26947,2974	10291	4,01245,75782,0078
	4,24717,1114		4,23350,8624		4,21993,3753
10226	4,00970,57883,9052	10259	4,01110,50298,1598	10292	4,01249,97775,3831
	4,24675,5804		4,23309,5982		4,21952,3753
10227	4,00974,82559,4856	10260	4,01114,73607,7580	10293	4,01254,19727,7584
	4,24634,0574		4,23268,3419		4,21911,3831
10228	4,00979,07193,5430	10261	4,01118,96876,0999	10294	4,01258,41639,1415
	4,24592,5426		4,23227,0937		4,21870,3990
10229	4,00983,31786,0856	10262	4,01123,20103,1936	10295	4,01262,63509,5405
	4,24551,0360		4,23185,8536		4,21829,4228
10230	4,00987,56337,1216	10263	4,01127,43289,0472	10296	4,01266,85338,9633
	4,24509,5374		4,23144,6215		4,21788,4546
10231	4,00991,80846,6590	10264	4,01131,66433,6687	10297	4,01271,07127,4179
	4,24468,0470		4,23103,3974		4,21747,4943
10232	4,00996,05314,7060	10265	4,01135,89537,0661	10298	4,01275,28874,9122
	4,24426,5646		4,23062,1813		4,21706,5419
10233	4,01000,29741,2706	10266	4,01140,12599,2474	10299	4,01279,50581,4541
	4,24385,0904		4,23020,9733		4,21665,5976
10234	4,01004,54126,3610	10267	4,01144,35620,2207	10300	4,01283,72247,0517
	4,24343,6242		4,22979,7733		4,21624,6612

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10101	4,00436,43711,0776	10134	4,00578,08999,5465	10167	4,00719,28235,5705
	4,29930,6858		4,28530,7438		4,27139,8891
10102	4,00440,73641,7634	10135	4,00582,37530,2903	10168	4,00723,55375,4596
	4,29888,1289		4,28488,4636		4,27097,8829
10103	4,00445,03529,8923	10136	4,00586,66018,7539	10169	4,00727,82473,3425
	4,29845,5805		4,28446,1917		4,27055,8850
10104	4,00449,33375,4728	10137	4,00590,94464,9456	10170	4,00732,09529,2275
	4,29803,0405		4,28403,9282		4,27013,8953
10105	4,00453,63178,5133	10138	4,00595,22868,8738	10171	4,00736,36543,1228
	4,29760,5089		4,28361,6731		4,26971,9139
10106	4,00457,92939,0222	10139	4,00599,51230,5469	10172	4,00740,63515,0367
	4,29717,9857		4,28319,4263		4,26929,9408
10107	4,00462,22657,0079	10140	4,00603,79549,9732	10173	4,00744,90444,9775
	4,29675,4710		4,28277,1878		4,26887,9759
10108	4,00466,52332,4789	10141	4,00608,07827,1610	10174	4,00749,17332,9534
	4,29632,9646		4,28234,9576		4,26846,0192
10109	4,00470,81965,4435	10142	4,00612,36062,1186	10175	4,00753,44178,9726
	4,29590,4666		4,28192,7358		4,26804,0708
10110	4,00475,11555,9101	10143	4,00616,64254,8544	10176	4,00757,70983,0434
	4,29547,9771		4,28150,5222		4,26762,1307
10111	4,00479,41103,8872	10144	4,00620,92405,3766	10177	4,00761,97745,1741
	4,29505,4960		4,28108,3171		4,26720,1987
10112	4,00483,70609,3832	10145	4,00625,20513,6937	10178	4,00766,24465,3728
	4,29463,0232		4,28066,1202		4,26678,2750
10113	4,00488,00072,4064	10146	4,00629,48579,8139	10179	4,00770,51143,6478
	4,29420,5589		4,28023,9316		4,26636,3596
10114	4,00492,29492,9653	10147	4,00633,76603,7455	10180	4,00774,77780,0074
	4,29378,1030		4,27981,7514		4,26594,4524
10115	4,00496,58871,0683	10148	4,00638,04585,4969	10181	4,00779,04374,4598
	4,29335,6554		4,27939,5795		4,26552,5534
10116	4,00500,88206,7237	10149	4,00642,32525,0764	10182	4,00783,30927,0132
	4,29293,2163		4,27897,4159		4,26510,6627
10117	4,00505,17499,9400	10150	4,00646,60422,4923	10183	4,00787,57437,6759
	4,29250,7855		4,27855,2606		4,26468,7801
10118	4,00509,46750,7255	10151	4,00650,88277,7529	10184	4,00791,83906,4560
	4,29208,3631		4,27813,1136		4,26426,9058
10119	4,00513,75959,0886	10152	4,00655,16090,8665	10185	4,00796,10333,3618
	4,29165,9492		4,27770,9749		4,26385,0398
10120	4,00518,05125,0378	10153	4,00659,43861,8414	10186	4,00800,36718,4016
	4,29123,5435		4,27728,8445		4,26343,1819
10121	4,00522,34248,5813	10154	4,00663,71590,6859	10187	4,00804,63061,5835
	4,29081,1463		4,27686,7224		4,26301,3323
10122	4,00526,63329,7276	10155	4,00667,99277,4083	10188	4,00808,89362,9158
	4,29038,7575		4,27644,6086		4,26259,4909
10123	4,00530,92368,4851	10156	4,00672,26922,0169	10189	4,00813,15622,4067
	4,28996,3770		4,27602,5031		4,26217,6576
10124	4,00535,21364,8621	10157	4,00676,54524,5200	10190	4,00817,41840,0643
	4,28954,0049		4,27560,4058		4,26175,8326
10125	4,00539,50318,8670	10158	4,00680,82084,9258	10191	4,00821,68015,8969
	4,28911,6412		4,27518,3169		4,26134,0158
10126	4,00543,79230,5082	10159	4,00685,09603,2427	10192	4,00825,94149,9127
	4,28869,2858		4,27476,2363		4,26092,2073
10127	4,00548,08099,7940	10160	4,00689,37079,4790	10193	4,00830,20242,1200
	4,28826,9388		4,27434,1639		4,26050,4069
10128	4,00552,36926,7328	10161	4,00693,64513,6429	10194	4,00834,46292,5269
	4,28784,6001		4,27392,0998		4,26008,6147
10129	4,00556,65711,3329	10162	4,00697,91905,7427	10195	4,00838,72301,1416
	4,28742,2699		4,27350,0441		4,25966,8307
10130	4,00560,94453,6028	10163	4,00702,19255,7868	10196	4,00842,98267,9723
	4,28699,9479		4,27307,9965		4,25925,0550
10131	4,00565,23153,5507	10164	4,00706,46563,7833	10197	4,00847,24193,0273
	4,28657,6344		4,27265,9573		4,25883,2873
10132	4,00569,51811,1851	10165	4,00710,73829,7406	10198	4,00851,50076,3146
	4,28615,3291		4,27223,9263		4,25841,5279
10133	4,00573,80426,5142	10166	4,00715,01053,6669	10199	4,00855,75917,8425
	4,28573,0323		4,27181,9036		4,25799,7767
10134	4,00578,08999,5465	10167	4,00719,28235,5705	10200	4,00860,01717,6192
	4,28530,7438		4,27139,8891		4,25758,0337

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10001	4,00004, 34272,7687	10034	4,00147, 40956,9174	10067	4,00290, 00686, 1139
	4,34229,3479		4,32801,3177		4,31382,6494
10002	4,00008, 68502,1166	10035	4,00151, 73768,2351	10068	4,00294, 32068,7633
	4,34185,9356		4,32758,1907		4,31339,8046
10003	4,00013, 02688,0522	10036	4,00156, 06526,4258	10069	4,00298, 63408,5679
	4,34142,5325		4,32715,0723		4,31296,9683
10004	4,00017, 36830,5847	10037	4,00160, 39241,4981	10070	4,00302, 94705,5362
	4,34099,1376		4,32671,9624		4,31254,1406
10005	4,00021, 70929,7223	10038	4,00164, 71913,4605	10071	4,00307, 25959,6768
	4,34055,7516		4,32628,8611		4,31211,3213
10006	4,00026, 04985,4739	10039	4,00169, 04542,3216	10072	4,00311, 57170,9981
	4,34012,3743		4,32585,7685		4,31168,5106
10007	4,00030, 38997,8482	10040	4,00173, 37128,0901	10073	4,00315, 88339, 5087
	4,33969,0055		4,32542,6844		4,31125,7083
10008	4,00034, 72966,8537	10041	4,00177, 69670,7745	10074	4,00320, 19465, 2170
	4,33925,6455		4,32499,6089		4,31082,9145
10009	4,00039, 06892,4992	10042	4,00182, 02170,3834	10075	4,00324, 50948, 1315
	4,33882,2940		4,32456,5419		4,31040,1293
10010	4,00043, 40774,7932	10043	4,00186, 34626,9253	10076	4,00328, 81588,2608
	4,33838,9514		4,32413,4836		4,30997,3525
10011	4,00047, 74613,7446	10044	4,00190, 67040,4089	10077	4,00333, 12585,6133
	4,33795,6173		4,32370,4338		4,30954,5842
10012	4,00052, 08409,3619	10045	4,00194, 99410,8427	10078	4,00337, 43540,1975
	4,33752,2919		4,32327,3926		4,30911,8244
10013	4,00056, 42161,6538	10046	4,00199, 31738,2353	10079	4,00341, 74452,0219
	4,33708,9751		4,32284,3600		4,30869,0731
10014	4,00060, 75870,6289	10047	4,00203, 64022,5953	10080	4,00346, 05321,0950
	4,33665,6671		4,32241,3359		4,30826,3303
10015	4,00065, 09536,2960	10048	4,00207, 96263,9312	10081	4,00350, 36147,4253
	4,33622,3676		4,32198,3204		4,30783,5959
10016	4,00069, 43158,6636	10049	4,00212, 28462, 2516	10082	4,00354, 66931,0212
	4,33579,0768		4,32155,3135		4,30740,8701
10017	4,00073, 76737,7404	10050	4,00216, 60617,5651	10083	4,00358, 97671,8913
	4,33535,7946		4,32112,3151		4,30698,1527
10018	4,00078, 10273,5350	10051	4,00220, 92729,8802	10084	4,00363, 28370,0440
	4,33492,5211		4,32069,2252		4,30655,4437
10019	4,00082, 43766,0561	10052	4,00225, 24799,2054	10085	4,00367, 59025,4877
	4,33449,2562		4,32026,3440		4,30612,7433
10020	4,00086, 77215,3123	10053	4,00229, 56825, 5494	10086	4,00371, 89638,2310
	4,33406,0000		4,31983,3712		4,30570,0513
10021	4,00091, 10621,3123	10054	4,00233, 88808, 9206	10087	4,00376, 20208,2823
	4,33362,7524		4,31940,4070		4,30527,3678
10022	4,00095, 43984,0647	10055	4,00238, 20749, 3276	10088	4,00380, 50735,6501
	4,33319,5133		4,31897,4514		4,30484,6928
10023	4,00099, 77303,5780	10056	4,00242, 52646,7790	10089	4,00384, 81220,3429
	4,33276,2830		4,31854,5043		4,30442,0261
10024	4,00104, 10579,8610	10057	4,00246, 84501,2833	10090	4,00389, 11662,3690
	4,33233,0612		4,31811,5658		4,30399,3680
10025	4,00108, 43812,9222	10058	4,00251, 16312, 8491	10091	4,00393, 42061,7370
	4,33189,8481		4,31768,6357		4,30356,7183
10026	4,00112, 77002,7703	10059	4,00255, 48081, 4848	10092	4,00397, 72418,4553
	4,33146,6437		4,31725,7143		4,30314,0771
10027	4,00117, 10149,4140	10060	4,00259, 79807, 1991	10093	4,00402, 02732,5324
	4,33103,4478		4,31682,8013		4,30271,4443
10028	4,00121, 43252,8618	10061	4,00264, 17490,0004	10094	4,00406, 33003,9767 11490
	4,33060,2605		4,31639,8969		4,30228,8199
10029	4,00125, 76313,1223	10062	4,00268, 43129,8973	10095	4,00410, 63232,7966
	4,33017,0819		4,31597,0010		4,30186,2040
10030	4,00130, 09330,2042	10063	4,00272, 74726,8983	10096	4,00414, 93419, 0006
	4,32973,9118		4,31554,1137		4,30143,5966
10031	4,00134, 42304,1160	10064	4,00277, 06281,0120	10097	4,00419, 23562,5972
	4,32930,7504		4,31511,2348		4,30100,9975
10032	4,00138, 75234,8664	10065	4,00281, 37792,2468	10098	4,00423, 53663,5947
	4,32887,5976		4,31468,3645		4,30058,4070
4 10033	4,00143, 08122,5640	10066	4,00285, 69260,6113	10099	4,00427, 83722,0017
	4,32844,4534		4,31425,5026		4,30015,8248
10034	4,00147, 40966,9174	10067	4,00290, 00686,1139	10100	4,00432, 13737,8265
	4,32801,3177		4,31382,6494		4,29973,2511

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9901	3,99567,90605,1162	9934	3,99712,41556,5920	9967	3,99856,44582,6095
	4,38614,8384		4,37157,8663		4,35710,5415
9902	3,99572,29219,9546	9935	3,99716,78714,4583	9968	3,99860,80293,1510
	4,38570,5451		4,37113,8667		4,35666,8328
9903	3,99576,67790,4997	9936	3,99721,15828,3250	9969	3,99865,15959,9838
	4,38526,2607		4,37069,8760		4,35623,1328
9904	3,99581,06316,7604	9937	3,99725,52898,2010	9970	3,99869,51583,1166
	4,38481,9853		4,37025,8941		4,35579,4416
9905	3,99585,44798,7457	9938	3,99729,89924,0951	9971	3,99873,87162,5582
	4,38437,7187		4,36981,9211		4,35535,7591
9906	3,99589,83236,4644	9939	3,99734,26906,0162	9972	3,99878,22698,3173
	4,38393,4611		4,36937,9569		4,35492,0855
9907	3,99594,21629,9255	9940	3,99738,63843,9731	9973	3,99882,58190,4028
	4,38349,2125		4,36894,0016		4,35448,4206
9908	3,99598,59979,1380	9941	3,99743,00737,9747	9974	3,99886,93638,8234
	4,38304,9728		4,36850,0552		4,35404,7644
9909	3,99602,98284,1108	9942	3,99747,37588,0299	9975	3,99891,29043,5878
	4,38260,7420		4,36806,1174		4,35361,1171
9910	3,99607,36544,8528	9943	3,99751,74394,1473	9976	3,99895,64404,7049
	4,38216,5201		4,36762,1886		4,35317,4783
9911	3,99611,74761,3729	9944	3,99756,11156,3359	9977	3,99899,99722,1832
	4,38172,3072		4,36718,2687		4,35273,8484
9912	3,99616,12933,6801	9945	3,99760,47874,6045	9978	3,99904,34996,0316
	4,38128,1032		4,36674,3575		4,35230,2273
9913	3,99620,51061,7833	9946	3,99764,84548,9621	9979	3,99908,70226,2589
	4,38083,9081		4,36630,4552		4,35186,6148
9914	3,99624,89145,6914	9947	3,99769,21179,4173	9980	3,99913,05412,8737
	4,38039,7219		4,36586,5617		4,35143,0111
9915	3,99629,27185,4133	9948	3,99773,57765,9790	9981	3,99917,40555,8848
	4,37995,5446		4,36542,6770		4,35099,4163
9916	3,99633,65180,9579	9949	3,99777,94308,6560	9982	3,99921,75655,3011
	4,37951,3762		4,36498,8012		4,35055,8300
9917	3,99638,03132,3341	9950	3,99782,30807,4572	9983	3,99926,10711,1311
	4,37907,2168		4,36454,9342		4,35012,2524
9918	3,99642,41039,5509	9951	3,99786,67262,3914	9984	3,99930,45723,3835
	4,37863,0663		4,36411,0761		4,34968,6837
9919	3,99646,78902,6172	9952	3,99791,03673,4675	9985	3,99934,80692,0672
	4,37818,9246		4,36367,2266		4,34925,1237
9920	3,99651,16721,5418	9953	3,99795,40040,6941	9986	3,99939,15617,1909
	4,37774,7918		4,36323,3859		4,34881,5724
9921	3,99655,54496,3336	9954	3,99799,76364,0800	9987	3,99943,50498,7633
	4,37730,6681		4,36279,5542		4,34838,0299
9922	3,99659,92227,0017	9955	3,99804,12643,6342	9988	3,99947,85336,7932
	4,37686,5531		4,36235,7313		4,34795,4959
9923	3,99664,29913,5548	9956	3,99808,48879,3655	9989	3,99952,20131,2891
	4,37642,4470		4,36191,9171		4,34750,9707
9924	3,99668,67556,0018	9957	3,99812,85071,2826	9990	3,99956,54882,2598
	4,37598,3498		4,36148,1118		4,34707,4543
9925	3,99673,05154,3516	9958	3,99817,21219,3944	9991	3,99960,89589,7141
	4,37554,2615		4,36104,3152		4,34663,9466
9926	3,99677,42708,6131	9959	3,99821,57323,7096	9992	3,99965,24253,6607
	4,37510,1820		4,36060,5274		4,34620,4476
9927	3,99681,80218,7951	9960	3,99825,93384,2370	9993	3,99969,58874,1083
	4,37466,1116		4,36016,7485		4,34576,9573
9928	3,99686,17684,9067	9961	3,99830,29400,9855	9994	3,99973,93451,0656
	4,37422,0499		4,35972,9782		4,34533,4757
9929	3,99690,55106,9566	9962	3,99834,65373,9637	9995	3,99978,27984,5413
	4,37377,9972		4,35929,2168		4,34490,0028
9930	3,99694,92484,9538	9963	3,99839,01303,1805	9996	3,99982,62474,5441
	4,37333,9533		4,35885,4642		4,34446,5386
9931	3,99699,29818,9071	9964	3,99843,37188,6447	9997	3,99986,96921,0827
	4,37289,9182		4,35841,7204		4,34403,0831
9932	3,99703,67108,8253	9965	3,99847,73030,3651	9998	3,99991,31324,1658
	4,37245,8920		4,35797,9853		4,34359,6362
9933	3,99708,04354,7173	9966	3,99852,08828,3504	9999	3,99995,65683,8020
	4,37201,8747		4,35754,2591		4,34316,1980
9934	3,99712,41556,5920	9967	3,99856,44582,6095	10000	4,00000,00000,0000
	4,37157,8663		4,35710,5415		4,34272,7687

Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10601	4,02534,68345,0983	10634	4,02669,66559,7816	10667	4,02804,22950,9075
	4,09653,8058		4,08382,6059		4,07119,2709
10602	4,02538,77998,9041	10635	4,02673,74942,3875	10668	4,02808,30070,1784
	4,09615,1683		4,08344,2078		4,07081,1100
10603	4,02542,87614,0724	10636	4,02677,83286,5953	10669	4,02812,37151,2884
	4,09576,5382		4,08305,8170		4,07042,9563
10604	4,02546,97190,6106	10637	4,02681,91592,4123	10670	4,02816,44194,2447
	4,09537,9152		4,08267,4334		4,07004,8097
10605	4,02551,06728,5258	10638	4,02685,99859,8457	10671	4,02820,51199,0544
	4,09499,2996		4,08229,0569		4,06966,6703
10606	4,02555,16227,8254	10639	4,02690,08088,9026	10672	4,02824,58165,7247
	4,09460,6913		4,08190,6877		4,06928,5380
10607	4,02559,25688,5167	10640	4,02694,16279,5903	10673	4,02828,65094,2627
	4,09422,0902		4,08152,3257		4,06890,4129
10608	4,02563,35110,6069	10641	4,02698,24431,9160	10674	4,02832,71984,6756
	4,09383,4965		4,08113,9710		4,06852,2950
10609	4,02567,44494,1034	10642	4,02702,32545,8870	10675	4,02836,78836,9706
	4,09344,9100		4,08075,6234		4,06814,1841
10610	4,02571,53839,0134	10643	4,02706,40621,5104	10676	4,02840,85651,1547
	4,09306,3307		4,08037,2831		4,06776,0804
10611	4,02575,63145,3441	10644	4,02710,48658,7935	10677	4,02844,92427,2351
	4,09267,7588		4,07998,9499		4,06737,9838
10612	4,02579,72413,1029	10645	4,02714,56657,7434	10678	4,02848,99165,2189
	4,09229,1941		4,07960,6240		4,06699,8944
10613	4,02583,81642,2970	10646	4,02718,64618,3674	10679	4,02853,05865,1133
	4,09190,6367		4,07922,3052		4,06661,8121
10614	4,02587,90832,9337	10647	4,02722,72540,6726	10680	4,02857,12526,9254
	4,09152,0865		4,07883,9936		4,06623,7369
10615	4,02591,99985,0202	10648	4,02726,80424,6662	10681	4,02861,19150,6623
	4,09113,5436		4,07845,6893		4,06585,6689
10616	4,02596,09098,5638	10649	4,02730,88270,3555	10682	4,02865,25736,3312
	4,09075,0080		4,07807,3921		4,06547,6080
10617	4,02600,18173,5718	10650	4,02734,96077,7476	10683	4,02869,32283,9392
	4,09036,4796		4,07769,1021		4,06509,5542
10618	4,02604,27210,0514	10651	4,02739,03846,8497	10684	4,02873,38793,4934
	4,08997,9585		4,07730,8194		4,06471,5075
10619	4,02608,36208,0099	10652	4,02743,11577,6691	10685	4,02877,45265,0009
	4,08959,4446		4,07692,5438		4,06433,4680
10620	4,02612,45167,4545	10653	4,02747,19270,2129	10686	4,02881,51698,4689
	4,08920,9380		4,07654,2753		4,06395,4356
10621	4,02616,54088,3925	10654	4,02751,26924,4882	10687	4,02885,58093,9045
	4,08882,4387		4,07616,0141		4,06357,4102
10622	4,02620,62970,8312	10655	4,02755,34540,5023	10688	4,02889,64451,3147
	4,08843,9465		4,07577,7600		4,06319,3921
10623	4,02624,71814,7777	10656	4,02759,42118,2623	10689	4,02893,70770,7068
	4,08805,4617		4,07539,5132		4,06281,3810
10624	4,02628,80620,2394	10657	4,02763,49657,7755	10690	4,02897,77052,0878
	4,08766,9841		4,07501,2735		4,06243,3770
10625	4,02632,89387,2235	10658	4,02767,57159,0490	10691	4,02901,83295,4648
	4,08728,5137		4,07463,0409		4,06205,3802
10626	4,02636,98115,7372	10659	4,02771,64622,0899	10692	4,02905,89500,8450
	4,08690,0505		4,07424,8156		4,06167,3904
10627	4,02641,06805,7877	10660	4,02775,72046,9055	10693	4,02909,95668,2354
	4,08651,5946		4,07386,5974		4,06129,4078
10628	4,02645,15457,3823	10661	4,02779,79433,5029	10694	4,02914,01797,6432
	4,08613,1460		4,07348,3864		4,06091,4323
10629	4,02649,24070,5283	10662	4,02783,86781,8894	10695	4,02918,07889,0755
	4,08574,7046		4,07310,1826		4,06053,4638
10630	4,02653,32645,2329	10663	4,02787,94092,0720	10696	4,02922,13942,5393
	4,08536,2704		4,07271,9860		4,06015,5025
10631	4,02657,41181,5033	10664	4,02792,01364,0580	10697	4,02926,19958,0418
	4,08497,8434		4,07233,7965		4,05977,5482
10632	4,02661,49679,3467	10665	4,02796,08597,8545	10698	4,02930,25935,5900
	4,08459,4237		4,07195,6141		4,05939,6011
10633	4,02665,58138,7704	10666	4,02800,15793,4686	10699	4,02934,31875,1911
	4,08421,0112		4,07157,4389		4,05901,6610
10634	4,02669,66559,7816	10667	4,02804,22950,9075	10700	4,02938,37776,8521
	4,08382,6059		4,07119,2709		4,05863,7280

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10501	4,02123,06584,7971	10534	4,02259,33140,2146	10567	4,02395,17074,2339
	4,13554,7134		4,12259,2266		4,10971,8308
10502	4,02127,20139,5105	10535	4,02263,45399,4412	10568	4,02399,28046,0647
	4,13515,3366		4,12220,0961		4,10932,9444
10503	4,02131,33654,8471	10536	4,02267,57619,5373	10569	4,02403,38979,0091
	4,13475,9673		4,12180,9730		4,10894,0652
10504	4,02135,47130,8144	10537	4,02271,69800,5103	10570	4,02407,49873,0743
	4,13436,6054		4,12141,8574		4,10855,1934
10505	4,02139,60567,4198	10538	4,02275,81942,3677	10571	4,02411,60728,2677
	4,13397,2512		4,12102,7492		4,10816,3290
10506	4,02143,73964,6710	10539	4,02279,94045,1169	10572	4,02415,71544,5967
	4,13357,9044		4,12063,6484		4,10777,4720
10507	4,02147,87322,5754	10540	4,02284,06108,7653	10573	4,02419,82322,0687
	4,13318,5650		4,12024,5550		4,10738,6222
10508	4,02152,00641,1404	10541	4,02288,18133,3203	10574	4,02423,93060,6909
	4,13279,2332		4,11985,4691		4,10699,7799
10509	4,02156,13920,3736	10542	4,02292,30118,7894	10575	4,02428,03760,4708
	4,13239,9088		4,11946,3906		4,10660,9449
10510	4,02160,27160,2824	10543	4,02296,42065,1800	10576	4,02432,14421,4157
	4,13200,5920		4,11907,3194		4,10622,1172
10511	4,02164,40360,8744	10544	4,02300,53972,4994	10577	4,02436,25043,5329
	4,13161,2826		4,11868,2557		4,10583,2968
10512	4,02168,53522,1570	10545	4,02304,65840,7551	10578	4,02440,35626,8297
	4,13121,9808		4,11829,1994		4,10544,4838
10513	4,02172,66644,1378	10546	4,02308,77669,9545	10579	4,02444,46171,3135
	4,13082,6863		4,11790,1505		4,10505,6782
10514	4,02176,79726,8241	10547	4,02312,89460,1050	10580	4,02448,56676,9917
	4,13043,3993		4,11751,1090		4,10466,8799
10515	4,02180,92770,2234	10548	4,02317,01211,2140	10581	4,02452,67143,8716
	4,13004,1198		4,11712,0749		4,10428,0889
10516	4,02185,05774,3432	10549	4,02321,12923,2889	10582	4,02456,77571,9605
	4,12964,8478		4,11673,0482		4,10389,3052
10,17	4,02189,18739,1910	10550	4,02325,24596,3371	10583	4,02460,87961,2657
	4,12925,5833		4,11634,0289		4,10350,5289
10518	4,02193,31664,7743	10551	4,02329,36230,3660	10584	4,02464,98311,7946
	4,12886,3263		4,11595,0170		4,10311,7598
10519	4,02197,44551,1006	10552	4,02333,47825,3830	10585	4,02469,08623,5544
	4,12847,0766		4,11556,0126		4,10272,9982
10520	4,02201,57398,1772	10553	4,02337,59381,3956	10586	4,02473,18896,5526
	4,12807,8345		4,11517,0154		4,10234,2438
10521	4,02205,70206,0117	10554	4,02341,70898,4110	10587	4,02477,29130,7964
	4,12768,5998		4,11478,0257		4,10195,4968
10522	4,02209,82974,6115	10555	4,02345,82376,4367	10588	4,02481,39326,2932
	4,12729,3725		4,11439,0434		4,10156,7571
10523	4,02213,95703,9840	10556	4,02349,93815,4801	10589	4,02485,49483,0503
	4,12690,1527		4,11400,0684		4,10118,0247
10524	4,02218,08394,1367	10557	4,02354,05215,5485	10590	4,02489,59601,0750
	4,12650,9404		4,11361,1009		4,10079,2996
10525	4,02222,21045,0771	10558	4,02358,16576,6494	10591	4,02493,69680,3746
	4,12611,7355		4,11322,1407		4,10040,5818
10526	4,02226,33656,8126	10559	4,02362,27898,7901	10592	4,02497,79720,9564
	4,12572,5381		4,11283,1878		4,10001,8713
10527	4,02230,46229,3507	10560	4,02366,39181,9779	10593	4,02501,89722,8277
	4,12533,3481		4,11244,2424		4,09963,1682
10528	4,02234,58762,6988	10561	4,02370,50426,2203	10594	4,02505,99685,9959
	4,12494,1656		4,11205,3044		4,09924,4723
10529	4,02238,71256,8644	10562	4,02374,61631,5247	10595	4,02510,09610,4682
	4,12454,9905		4,11166,3737		4,09885,7838
10530	4,02242,83711,8549	10563	4,02378,72797,8984	10596	4,02514,19496,2520
	4,12415,8228		4,11127,4504		4,09847,1025
10531	4,02246,96127,6777	10564	4,02382,83925,3488	10597	4,02518,29343,3545
	4,12376,6626		4,11088,5345		4,09808,4286
10532	4,02251,08504,3403	10565	4,02386,95013,8833	10598	4,02522,39151,7831
	4,12337,5098		4,11049,6259		4,09769,7620
10533	4,02255,20841,8501	10566	4,02391,06063,5092	10599	4,02526,48921,5451
	4,12298,3645		4,11010,7247		4,09731,1026
10534	4,02259,33140,2146	10567	4,02395,17074,2339	10600	4,02530,58652,6477
	4,12259,2266		4,10971,8308		4,09692,4506

10601

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10602	4,02538,77998,9041
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10603	4,02542,87614,0724
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10604	4,02546,97190,6106
	4,09537,9152
10605	4,02551,06728,5258
	4,09499,2996
10606	4,02555,16227,8254
	4,09460,6913
10607	4,02559,25688,5167
	4,09422,0902
10608	4,02563,35110,6069
	4,09383,4965
10609	4,02567,44494,1034
	4,09344,9100
10610	4,02571,53839,0134
	4,09306,3307
10611	4,02575,63145,3441
	4,09267,7588
10612	4,02579,72413,1029
	4,09229,1941
10613	4,02583,81642,2970
	4,09190,6367
10614	4,02587,90832,9337
	4,09152,0865
10615	4,02591,99985,0202
	4,09113,5436
10616	4,02596,09098,5638
	4,09075,0080
10617	4,02600,18173,5718
	4,09036,4796
10618	4,02604,27210,0514
	4,08997,9585
10619	4,02608,36208,0099
	4,08959,4446
10620	4,02612,45167,4545
	4,08920,9380
10621	4,02616,54088,3925
	4,08882,4387
10622	4,02620,62970,8312
	4,08843,9465
10623	4,02624,71814,7777
	4,08805,4617
10624	4,02628,80620,2394
	4,08766,9841
10625	4,02632,89387,2235
	4,08728,5137
10626	4,02636,98115,7372
	4,08690,0505
10627	4,02641,06805,7877
	4,08651,5946
10628	4,02645,15457,3823
	4,08613,1460
10629	4,02649,24070,5283
	4,08574,7046
10630	4,02653,32645,2329
	4,08536,2704
10631	4,02657,41181,5033
	4,08497,8434
10632	4,02661,49679,3467
	4,08459,4237
10633	4,02665,58138,7704
	4,08421,0112
10634	4,02669,66559,7816
	4,08382,6059

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10634	4,02669,66559,7816
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10635	4,02673,74942,3875
	4,08344,2078
10636	4,02677,83286,5953
	4,08305,8170
10637	4,02681,91592,4123
	4,08267,4334
10638	4,02685,99859,8457
	4,08229,0569
10639	4,02690,08088,9026
	4,08190,6877
10640	4,02694,16279,5903
	4,08152,3257
10641	4,02698,24431,9160
	4,08113,9710
10642	4,02702,32545,8870
	4,08075,6234
10643	4,02706,40621,5104
	4,08037,2831
10644	4,02710,48658,7935
	4,07998,9499
10645	4,02714,56657,7434
	4,07960,6240
10646	4,02718,64618,3674
	4,07922,3052
10647	4,02722,72540,6726
	4,07883,9936
10648	4,02726,80424,6662
	4,07845,6893
10649	4,02730,88270,3555
	4,07807,3921
10650	4,02734,96077,7476
	4,07769,1021
10651	4,02739,03846,8497
	4,07730,8194
10652	4,02743,11577,6691
	4,07692,5438
10653	4,02747,19270,2129
	4,07654,2753
10654	4,02751,26924,4882
	4,07616,0141
10655	4,02755,34540,5023
	4,07577,7600
10656	4,02759,42118,2623
	4,07539,5132
10657	4,02763,49657,7755
	4,07501,2735
10658	4,02767,57159,0490
	4,07463,0409
10659	4,02771,64622,0899
	4,07424,8156
10660	4,02775,72046,9055
	4,07386,5974
10661	4,02779,79433,5029
	4,07348,3864
10662	4,02783,86781,8894
	4,07310,1826
10663	4,02787,94092,0720
	4,07271,9860
10664	4,02792,01364,0580
	4,07233,7965
10665	4,02796,08597,8545
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10666	4,02800,15793,4686
	4,07157,4389
10667	4,02804,22950,9075
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10669	4,02812,37151,2884
	4,07042,9563
10670	4,02816,44194,2447
	4,07004,8097
10671	4,02820,51199,0544
	4,06966,6703
10672	4,02824,58165,7247
	4,06928,5380
10673	4,02828,65094,2627
	4,06890,4129
10674	4,02832,71984,6756
	4,06852,2950
10675	4,02836,78836,9706
	4,06814,1841
10676	4,02840,85651,1547
	4,06776,0804
10677	4,02844,92427,2351
	4,06737,9838
10678	4,02848,99165,2189
	4,06699,8944
10679	4,02853,05865,1133
	4,06661,8121
10680	4,02857,12526,9254
	4,06623,7369
10681	4,02861,19150,6623
	4,06585,6689
10682	4,02865,25736,3312
	4,06547,6080
10683	4,02869,32283,9392
	4,06509,5542
10684	4,02873,38793,4934
	4,06471,5075
10685	4,02877,45265,0009
	4,06433,4680
10686	4,02881,51698,4689
	4,06395,4356
10687	4,02885,58093,9045
	4,06357,4102
10688	4,02889,64451,3147
	4,06319,3921
10689	4,02893,70770,7068
	4,06281,3810
10690	4,02897,77052,0878
	4,06243,3770
10691	4,02901,83295,4648
	4,06205,3802
10692	4,02905,89500,8450
	4,06167,3904
10693	4,02909,95668,2354
	4,06129,4078
10694	4,02914,01797,6432
	4,06091,4323
10695	4,02918,07889,0755
	4,06053,4638
10696	4,02922,13942,5393
	4,06015,5025
10697	4,02926,19958,0418
	4,05977,5482
10698	4,02930,25935,5900
	4,05939,6011
10699	4,02934,31875,1911
	4,05901,6610
10700	4,02938,37776,8521
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10501	4,02123,06584,7971	10534	4,02259,33140,2146	10567	4,02395,17074,2339
	4,13554,7134		4,12259,2266		4,10971,8308
10502	4,02127,20139,5105	10535	4,02263,45399,4412	10568	4,02399,28046,0647
	4,13515,3366		4,12220,0961		4,10932,9444
10503	4,02131,33654,8471	10536	4,02267,57619,5373	10569	4,02403,38979,0091
	4,13475,9673		4,12180,9730		4,10894,0652
10504	4,02135,47130,8144	10537	4,02271,69800,5103	10570	4,02407,49873,0743
	4,13436,6054		4,12141,8574		4,10855,1934
10505	4,02139,60567,4198	10538	4,02275,81942,3677	10571	4,02411,60728,2677
	4,13397,2512		4,12102,7492		4,10816,3290
10506	4,02143,73964,6710	10539	4,02279,94045,1169	10572	4,02415,71544,5967
	4,13357,9044		4,12063,6484		4,10777,4720
10507	4,02147,87322,5754	10540	4,02284,06108,7653	10573	4,02419,82322,0687
	4,13318,5650		4,12024,5550		4,10738,6222
10508	4,02152,00641,1404	10541	4,02288,18133,3203	10574	4,02423,93060,6909
	4,13279,2332		4,11985,4691		4,10699,7799
10509	4,02156,13920,3736	10542	4,02292,30118,7894	10575	4,02428,03760,4708
	4,13239,9088		4,11946,3906		4,10660,9449
10510	4,02160,27160,2824	10543	4,02296,42065,1800	10576	4,02432,14421,4157
	4,13200,5920		4,11907,3194		4,10622,1172
10511	4,02164,40360,8744	10544	4,02300,53972,4994	10577	4,02436,25043,5329
	4,13161,2826		4,11868,2557		4,10583,2968
10512	4,02168,53522,1570	10545	4,02304,65840,7551	10578	4,02440,35626,8297
	4,13121,9808		4,11829,1994		4,10544,4838
10513	4,02172,66644,1378	10546	4,02308,77669,9545	10579	4,02444,46171,3135
	4,13082,6863		4,11790,1505		4,10505,6782
10514	4,02176,79726,8241	10547	4,02312,89460,1050	10580	4,02448,56676,9917
	4,13043,3993		4,11751,1090		4,10466,8799
10515	4,02180,92770,2234	10548	4,02317,01211,2140	10581	4,02452,67143,8716
	4,13004,1198		4,11712,0749		4,10428,0889
10516	4,02185,05774,3432	10549	4,02321,12923,2889	10582	4,02456,77571,9605
	4,12964,8478		4,11673,0482		4,10389,3052
10517	4,02189,18739,1910	10550	4,02325,24596,3371	10583	4,02460,87961,2657
	4,12925,5833		4,11634,0289		4,10350,5289
10518	4,02193,31664,7743	10551	4,02329,36230,3660	10584	4,02464,98311,7946
	4,12886,3263		4,11595,0170		4,10311,7598
10519	4,02197,44551,1006	10552	4,02333,47825,3830	10585	4,02469,08623,5544
	4,12847,0766		4,11556,0126		4,10272,9982
10520	4,02201,57398,1772	10553	4,02337,59381,3956	10586	4,02473,18896,5526
	4,12807,8345		4,11517,0154		4,10234,2438
10521	4,02205,70206,0117	10554	4,02341,70898,4110	10587	4,02477,29130,7964
	4,12768,5998		4,11478,0257		4,10195,4968
10522	4,02209,82974,6115	10555	4,02345,82376,4367	10588	4,02481,39326,2932
	4,12729,3725		4,11439,0434		4,10156,7571
10523	4,02213,95703,9840	10556	4,02349,93815,4801	10589	4,02485,49483,0503
	4,12690,1527		4,11400,0684		4,10118,0247
10524	4,02218,08394,1367	10557	4,02354,05215,5485	10590	4,02489,59601,0750
	4,12650,9404		4,11361,1009		4,10079,2996
10525	4,02222,21045,0771	10558	4,02358,16576,6494	10591	4,02493,69680,3746
	4,12611,7355		4,11322,1407		4,10040,5818
10526	4,02226,33656,8126	10559	4,02362,27898,7901	10592	4,02497,79720,9564
	4,12572,5381		4,11283,1878		4,10001,8713
10527	4,02230,46229,3507	10560	4,02366,39181,9779	10593	4,02501,89722,8277
	4,12533,3481		4,11244,2424		4,09963,1682
10528	4,02234,58762,6988	10561	4,02370,50426,2203	10594	4,02505,99685,9959
	4,12494,1656		4,11205,3044		4,09924,4723
10529	4,02238,71256,8644	10562	4,02374,61631,5247	10595	4,02510,09610,4682
	4,12454,9905		4,11166,3737		4,09885,7838
10530	4,02242,83711,8549	10563	4,02378,72797,8984	10596	4,02514,19496,2520
	4,12415,8228		4,11127,4504		4,09847,1025
10531	4,02246,96127,6777	10564	4,02382,83925,3488	10597	4,02518,29343,3545
	4,12376,6626		4,11088,5345		4,09808,4286
10532	4,02251,08504,3403	10565	4,02386,95013,8833	10598	4,02522,39151,7831
	4,12337,5098		4,11049,6259		4,09769,7620
10533	4,02255,20841,8501	10566	4,02391,06063,5092	10599	4,02526,48921,5451
	4,12298,3645		4,11010,7247		4,09731,1026
10534	4,02259,33140,2146	10567	4,02395,17074,2339	10600	4,02530,58652,6477
	4,12259,2266		4,10971,8308		4,09692,4506

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Num. abſolut.	Logarithmi.	Num. abſolut	Logarithmi.	Num. abſolut.	Logarithmi.
10401	4,01707,50963,7606 4,17530,6276	10434	4,01845,08323,8636 4,16210,1512	10467	4,01982,22241,6778 4,14898,0007
10402	4,01711,68494,3882 4,17490,4900	10435	4,01849,24534,0148 4,16170,2671	10468	4,01986,37139,6785 4,14858,3677
10403	4,01715,85984,8782 4,17450,3602	10436	4,01853,40704,2819 4,16130,3907	10469	4,01990,51998,0462 4,14818,7423
10404	4,01720,03435,2384 4,17410,2381	10437	4,01857,56834,6726 4,16090,5219	10470	4,01994,66816,7885 4,14779,1244
10405	4,01724,20845,4765 4,17370,1237	10438	4,01861,72925,1945 4,16050,6607	10471	4,01998,81595,9129 4,14739,5142
10406	4,01728,38215,6002 4,17330,0171	10439	4,01865,88975,8552 4,16010,8072	10472	4,02002,96335,4271 4,14699,9114
10407	4,01732,55545,6173 4,17289,9181	10440	4,01870,04986,6624 4,15970,9614	10473	4,02007,11035,3385 4,14660,3163
10408	4,01736,72835,5354 4,17249,8268	10441	4,01874,20957,6238 4,15931,1231	10474	4,02011,25695,6548 4,14620,7286
10409	4,01740,90085,3622 4,17209,7432	10442	4,01878,36888,7469 4,15891,2925	10475	4,02015,40316,3834 4,14581,1486
10410	4,01745,07295,1054 4,17169,6673	10443	4,01882,52780,0394 4,15851,4696	10476	4,02019,54897,5320 4,14541,5761
10411	4,01749,24464,7727 4,17129,5992	10444	4,01886,68631,5090 4,15811,6542	10477	4,02023,69439,1081 4,14502,0112
10412	4,01753,41594,3719 4,17089,5388	10445	4,01890,84443,1632 4,15771,8465	10478	4,02027,83941,1193 4,14462,4538
10413	4,01757,58683,9107 4,17049,4860	10446	4,01895,00215,0097 4,15732,0464	10479	4,02031,98403,5731 4,14422,9040
10414	4,01761,75733,3967 4,17009,4409	10447	4,01899,15947,0561 4,15692,2539	10480	4,02036,12826,4771 4,14383,3617
10415	4,01765,92742,8376 4,16969,4035	10448	4,01903,31639,3100 4,15652,4690	10481	4,02040,27209,8388 4,14343,8270
10416	4,01770,09712,2411 4,16929,3739	10449	4,01907,47291,7790 4,15612,6917	10482	4,02044,41553,6658 4,14304,2997
10417	4,01774,26641,6150 4,16889,3518	10450	4,01911,62904,4707 4,15572,9221	10483	4,02048,55857,9655 4,14264,7801
10418	4,01778,43530,9668 4,16849,3375	10451	4,01915,78477,3928 4,15533,1601	10484	4,02052,70122,7456 4,14225,2680
10419	4,01782,60380,3043 4,16809,3308	10452	4,01919,94010,5529 4,15493,4056	10485	4,02056,84348,0136 4,14185,7634
10420	4,01786,77189,6350 4,16769,3318	10453	4,01924,09503,9585 4,15453,6588	10486	4,02060,98533,7770 4,14146,2664
10421	4,01790,93958,9668 4,16729,3406	10454	4,01928,24957,6173 4,15413,9196	10487	4,02065,12680,0434 4,14106,7768
10422	4,01795,10688,3074 4,16689,3569	10455	4,01932,40371,5369 4,15374,1880	10488	4,02069,26786,8202 4,14067,2949
10423	4,01799,27377,6643 4,16649,3810	10456	4,01936,55745,7249 4,15334,4640	10489	4,02073,40854,1151 4,14027,8204
10424	4,01803,44027,0453 4,16609,4127	10457	4,01940,71080,1889 4,15294,7475	10490	4,02077,54881,9355 4,13988,3535
10425	4,01807,60636,4580 4,16569,4521	10458	4,01944,86374,9364 4,15255,0387	10491	4,02081,68870,2890 4,13948,8941
10426	4,01811,77205,9101 4,16529,4991	10459	4,01949,01629,9751 4,15215,3375	10492	4,02085,82819,1831 4,13909,4422
10427	4,01815,93735,4092 4,16489,5538	10460	4,01953,16845,3126 4,15175,6438	10493	4,02089,96728,6253 4,13869,9978
10428	4,01820,10224,9630 4,16449,6162	10461	4,01957,32020,9564 4,15135,9578	10494	4,02094,10598,6231 4,13830,5610
10429	4,01824,26674,5792 4,16409,6862	10462	4,01961,47156,9142 4,15096,2793	10495	4,02098,24429,1841 4,13791,1317
10430	4,01828,43084,2654 4,16369,7639	10463	4,01965,62253,1935 4,15056,6085	10496	4,02102,38220,3158 4,13751,7099
10431	4,01832,59454,0293 4,16329,8492	10464	4,01969,77309,8020 4,15016,9451	10497	4,02106,51972,0257 4,13712,2956
10432	4,01836,75783,8785 4,16289,9422	10465	4,01973,92326,7471 4,14977,2894	10498	4,02110,65684,3213 4,13672,8887
10433	4,01840,92073,8207 4,16250,0429	10466	4,01978,07304,0365 4,14937,6413	10499	4,02114,79357,2100 4,13633,4894
10434	4,01845,08323,8636 4,16210,1512	10467	4,01982,22241,6778 4,14898,0007	10500	4,02118,92990,6994 4,13594,0977

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10301	4,01287,93871,7129	10334	4,01426,84572,0965	10367	4,01565,30985,3547
	4,21583,7327		4,20237,5366		4,18899,9105
10302	4,01292,15455,4456	10335	4,01431,04809,6331	10368	4,01569,49885,2652
	4,21542,8122		4,20196,8770		4,18859,5093
10303	4,01296,36998,2578	10336	4,01435,25006,5101	10369	4,01573,68744,7745
	4,21501,8996		4,20156,2253		4,18819,1159
10304	4,01300,58500,1574	10337	4,01439,45162,7354	10370	4,01577,87563,8904
	4,21460,9950		4,20115,5814		4,18778,7303
10305	4,01304,79961,1524	10338	4,01443,65278,3168	10371	4,01582,06342,6207
	4,21420,0983		4,20074,9453		4,18738,3525
10306	4,01309,01381,2507	10339	4,01447,85353,2621	10372	4,01586,25080,9732
	4,21379,2095		4,20034,3172		4,18697,9824
10307	4,01313,22760,4602	10340	4,01452,05387,5793	10373	4,01590,43778,9556
	4,21338,3287		4,19993,6969		4,18657,6201
10308	4,01317,44098,7889	10341	4,01456,25381,2762	10374	4,01594,62436,5757
	4,21297,4557		4,19953,0844		4,18617,2656
10309	4,01321,65396,2446	10342	4,01460,45334,3606	10375	4,01598,81053,8413
	4,21256,5907		4,19912,4798		4,18576,9189
10310	4,01325,86652,8353	10343	4,01464,65246,8404	10376	4,01602,99630,7602
	4,21215,7337		4,19871,8831		4,18536,5800
10311	4,01330,07868,5690	10344	4,01468,85118,7235	10377	4,01607,18167,3402
	4,21174,6846		4,19831,2941		4,18496,2488
10312	4,01334,29043,4536	10345	4,01473,04950,0176	10378	4,01611,36663,5890
	4,21134,0434		4,19790,7131		4,18455,9255
10313	4,01338,50177,4970	10346	4,01477,24740,7307	10379	4,01615,55119,5145
	4,21093,2101		4,19750,1399		4,18415,6099
10314	4,01342,71270,7071	10347	4,01481,44490,8706	10380	4,01619,73535,1244
	4,21052,3847		4,19709,5745		4,18375,3020
10315	4,01346,92323,0918	10348	4,01485,64200,4451	10381	4,01623,91910,4264
	4,21011,5673		4,19669,0170		4,18335,0019
10316	4,01351,13334,6591	10349	4,01489,83869,4621	10382	4,01628,10245,4283
	4,20970,7578		4,19628,4673		4,18294,7096
10317	4,01355,34305,4169	10350	4,01494,03497,9294	10383	4,01632,28540,1379
	4,20929,9561		4,19587,9255		4,18254,4251
10318	4,01359,55235,3730	10351	4,01498,23085,8549	10384	4,01636,46794,5630
	4,20889,1624		4,19547,3914		4,18214,1482
10319	4,01363,76124,5354	10352	4,01502,42633,2463	10385	4,01640,65008,7112
	4,20848,3766		4,19506,8652		4,18173,8792
10320	4,01367,96972,9120	10353	4,01506,62140,1115	10386	4,01644,83182,5904
	4,20807,5987		4,19466,3469		4,18133,6179
10321	4,01372,17780,5107	10354	4,01510,81606,4584	10387	4,01649,01316,2083
	4,20766,8287		4,19425,8363		4,18093,3644
10322	4,01376,38547,3394	10355	4,01515,01032,2947	10388	4,01653,19409,5727
	4,20726,0666		4,19385,3336		4,18053,1186
10323	4,01380,59273,4060	10356	4,01519,20417,6283	10389	4,01657,37452,6913
	4,20685,3124		4,19344,8387		4,18012,8805
10324	4,01384,79958,7184	10357	4,01523,39762,4670	10390	4,01661,55475,5718
	4,20644,5660		4,19304,3517		4,17972,6502
10325	4,01389,00603,2844	10358	4,01527,59066,8187	10391	4,01665,73448,2220
	4,20603,8276		4,19263,8724		4,17932,4277
10326	4,01393,21207,1120	10359	4,01531,78330,6911	10392	4,01669,91380,6497
	4,20563,0971		4,19223,4010		4,17892,2129
10327	4,01397,41770,2091	10360	4,01535,97554,0921	10393	4,01674,09272,8626
	4.20522,3745		4,19182,9374		4,17852,0058
10328	4,01401,62292,5836	10361	4,01540,16737,0295	10394	4,01678,27124,8684
	4,20481,6598		4,19142,4815		4,17811,8065
10329	4,01405,82774,2434	10362	4,01544,35879,5110	10395	4,01682,44936,6749
	4,20440,9528		4,19102,0336		4,17771,6149
10330	4,01410,03215,1962	10363	4,01548,54981,5446	10396	4,01686,62708,2898
	4,20400,2539		4,19061,5933		4,17731,4310
10331	4,01414,23615,4501	10364	4,01552,74043,1379	10397	4,01690,80439,7208
	4,20359,5627		4,19021,1609		4,17691,2549
10332	4,01418,43975,0128	10365	4,01556,93064,2988	10398	4,01694,98130,9757
	4,20318,8795		4,18980,7363		4,17651,0864
10333	4,01422,64293,8923	10366	4,01561,12045,0351	10399	4,01699,15782,0621
	4,20278,2042		4,18940,3196		4,17610,9257
10334	4,01426,84572,0965	10367	4,01565,30985,3547	10400	4,01703,33392,9878
	4,20237,5366		4,18899,9105		4,17570,7728

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10201	4,00864,27475,6529	10234	4,01004,54126,3610	10267	4,01144,35620,2207
	4,25716,2988		4,24343,6242		4,22979,7733
10202	4,00868,53191,9517	10235	4,01008,78469,9852	10268	4,01148,58599,9940
	4,25674,5722		4,24302,1662		4,22938,5814
10203	4,00872,78866,5239	10236	4,01013,02772,1514	10269	4,01152,81538,5754
	4,25632,8537		4,24260,7163		4,22897,3974
10204	4,00877,04499,3776	10237	4,01017,27032,8677	10270	4,01157,04435,9728
	4,25591,1433		4,24219,2745		4,22856,2214
10205	4,00881,30090,5209	10238	4,01021,51252,1422	10271	4,01161,27292,1942
	4,25549,4412		4,24177,8408		4,22815,0535
10206	4,00885,55639,9621	10239	4,01025,75429,9830	10272	4,01165,50107,2477
	4,25507,7473		4,24136,4151		4,22773,8937
10207	4,00889,81147,7094	10240	4,01029,99566,3981	10273	4,01169,72881,1414
	4,25466,0615		4,24094,9976		4,22732,7418
10208	4,00894,06613,7709	10241	4,01034,23661,3957	10274	4,01173,95613,8832
	4,25424,3838		4,24053,5881		4,22691,5979
10209	4,00898,32038,1547	10242	4,01038,47714,9838	10275	4,01178,18305,4811
	4,25382,7144		4,24012,1867		4,22650,4620
10210	4,00902,57420,8691	10243	4,01042,71727,1705	10276	4,01182,40955,9431
	4,25341,0531		4,23970,7935		4,22609,3342
10211	4,00906,82761,9222	10244	4,01046,95697,9640	10277	4,01186,63565,2773
	4,25299,4000		4,23929,4082		4,22568,2143
10212	4,00911,08061,3222	10245	4,01051,19627,3722	10278	4,01190,86133,4916
	4,25257,7550		4,23888,0311		4,22527,1024
10213	4,00915,33319,0772	10246	4,01055,43515,4033	10279	4,01195,08660,5940
	4,25216,1181		4,23846,6620		4,22485,9986
10214	4,00919,58535,1953	10247	4,01059,67362,0653	10280	4,01199,31146,5926
	4,25174,4894		4,23805,3011		4,22444,9027
10215	4,00923,83709,6847	10248	4,01063,91167,3664	10281	4,01203,53591,4953
	4,25132,8689		4,23763,9481		4.22403,8149
10216	4,00928,08842,5536	10249	4,01068,14931,3145	10282	4,01207,75995,3102
	4,25091,2566		4,23722,6033		4,22362,7350
10217	4,00932,33933,8102	10250	4,01072,38653,9178	10283	4,01211,98358,0452
	4,25049,6523		4,23681,2665		4,22321,6631
10218	4,00936,58983,4625	10251	4,01076,62335,1843	10284	4,01216,20679,7083
	4,25008,0562		4,23639,9378		4,22280,5992
10219	4,00940,83991,5187	10252	4,01080,85975,1221	10285	4,01220,42960,3075
	4,24966,4683		4,23598,6172		4,22239,5433
10220	4,00945,08957,9870	10253	4,01085,09573,7393	10286	4,01224,65199,8508
	4,24924,8885		4,23557,3046		4,22198,4954
10221	4,00949,33882,8755	10254	4,01089,33131,0439	10287	4,01228,87398,3462
	4,24883,3168		4,23516,0000		4,22157,4554
10222	4,00953,58766,1923	10255	4,01093,56647,0439	10288	4,01233,09555,8016
	4,24841,7532		4,23474,7036		4,22116,4234
10223	4,00957,83607,9455	10256	4,01097,80121,7475	10289	4,01237,31672,2250
	4,24800,1978		4,23433,4151		4,22075,3994
10224	4,00962,08408,1433	10257	4,01102,03555,1626	10290	4,01241,53747,6244
	4,24758,6505		4,23392,1348		4,22034,3834
10225	4,00966,33166,7938	10258	4,01106,26947,2974	10291	4,01245,75782,0078
	4,24717,1114		4,23350,8624		4,21993,3753
10226	4,00970,57883,9052	10259	4,01110,50298,1598	10292	4,01249,97775,3831
	4,24675,5804		4,23309,5982		4,21952,3753
10227	4,00974,82559,4856	10260	4,01114,73607,7580	10293	4,01254,19727,7584
	4,24634,0574		4,23268,3419		4,21911,3831
10228	4,00979,07193,5430	10261	4,01118,96876,0999	10294	4,01258,41639,1415
	4,24592,5426		4,23227,0937		4,21870,3990
10229	4,00983,31786,0856	10262	4,01123,20103,1936	10295	4,01262,63509,5405
	4,24551,0360		4,23185,8536		4,21829,4228
10230	4,00987,56337,1216	10263	4,01127,43289,0472	10296	4,01266,85338,9633
	4,24509,5374		4,23144,6215		4,21788,4546
10231	4,00991,80846,6590	10264	4,01131,66433,6687	10297	4,01271,07127,4179
	4,24468,0470		4,23103,3974		4,21747,4943
10232	4,00996,05314,7060	10265	4,01135,89537,0661	10298	4,01275,28874,9122
	4,24426,5646		4,23062,1813		4,21706,5419
10233	4,01000,29741,2706	10266	4,01140,12599,2474	10299	4,01279,50581,4541
	4,24385,0904		4,23020,9733		4,21665,5976
10234	4,01004,54126,3610	10267	4,01144,35620,2207	10300	4,01283,72247,0517
	4.24343,6242		4,22979,7733		4,21624,6612

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Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.	Num. absolut.	Logarithmi.
10101	4,00436,43711,0776	10134	4,00578,08999,5465	10167	4,00719,28235,5705
	4,29930,6858		4,28530,7438		4,27139,8891
10102	4,00440,73641,7634	10135	4,00582,37530,2903	10168	4,00723,55375,4596
	4,29888,1289		4,28488,4636		4,27097,8829
10103	4,00445,03529,8923	10136	4,00586,66018,7539	10169	4,00727,82473,3425
	4,29845,5805		4,28446,1917		4,27055,8850
10104	4,00449,33375,4728	10137	4,00590,94464,9456	10170	4,00732,09529,2275
	4,29803,0405		4,28403,9282		4,27013,8953
10105	4,00453,63178,5133	10138	4,00595,22868,8738	10171	4,00736,36543,1228
	4,29760,5089		4,28361,6731		4,26971,9139
10106	4,00457,92939,0222	10139	4,00599,51230,5469	10172	4,00740,63515,0367
	4,29717,9857		4,28319,4263		4,26929,9408
10107	4,00462,22657,0079	10140	4,00603,79549,9732	10173	4,00744,90444,9775
	4,29675,4710		4,28277,1878		4,26887,9759
10108	4,00466,52332,4789	10141	4,00608,07827,1610	10174	4,00749,17332,9534
	4,29632,7646		4,28234,9576		4,26846,0192
10109	4,00470,81965,4435	10142	4,00612,36062,1186	10175	4,00753,44178,9726
	4,29590,4666		4,28192,7358		4,26804,0708
10110	4,00475,11555,9101	10143	4,00616,64254,8544	10176	4,00757,70983,0434
	4,29547,9771		4,28150,5222		4,26762,1307
10111	4,00479,41103,8872	10144	4,00620,92405,3766	10177	4,00761,97745,1741
	4,29505,4960		4,28108,3171		4,26720,1987
10112	4,00483,70609,3832	10145	4,00625,20513,6937	10178	4,00766,24465,3728
	4,29463,0232		4,28066,1202		4,26678,2750
10113	4,00488,00072,4064	10146	4,00629,48579,8139	10179	4,00770,51143,6478
	4,29420,5589		4,28023,9316		4,26636,3596
10114	4,00492,29492,9653	10147	4,00633,76603,7455	10180	4,00774,77780,0074
	4,29378,1030		4,27981,7514		4,26594,4524
10115	4,00496,58871,0683	10148	4,00638,04585,4969	10181	4,00779,04374,4598
	4,29335,6554		4,27939,5795		4,26552,5534
10116	4,00500,88206,7237	10149	4,00642,32525,0764	10182	4,00783,30927,0132
	4,29293,2163		4,27897,4159		4,26510,6627
10117	4,00505,17499,9400	10150	4,00646,60422,4923	10183	4,00787,57437,6759
	4,29250,7855		4,27855,2606		4,26468,7801
10118	4,00509,46750,7255	10151	4,00650,88277,7529	10184	4,00791,83906,4560
	4,29208,3631		4,27813,1136		4,26426,9058
10119	4,00513,75959,0886	10152	4,00655,16090,8665	10185	4,00796,10333,3618
	4,29165,9492		4,27770,9749		4,26385,0398
10120	4,00518,05125,0378	10153	4,00659,43861,8414	10186	4,00800,36718,4016
	4,29123,5435		4,27728,8445		4,26343,1819
10121	4,00522,34248,5813	10154	4,00663,71590,6859	10187	4,00804,63061,5835
	4,29081,1463		4,27686,7224		4,26301,3323
10122	4,00526,63329,7276	10155	4,00667,99277,4083	10188	4,00808,89362,9158
	4,29038,7575		4,27644,6086		4,26259,4909
10123	4,00530,92368,4851	10156	4,00672,26922,0169	10189	4,00813,15622,4067
	4,28996,3770		4,27602,5031		4,26217,6576
10124	4,00535,21364,8621	10157	4,00676,54524,5200	10190	4,00817,41840,0643
	4,28954,0049		4,27560,4058		4,26175,8326
10125	4,00539,50318,8670	10158	4,00680,82084,9258	10191	4,00821,68015,8969
	4,28911,6412		4,27518,3169		4,26134,0158
10126	4,00543,79230,5082	10159	4,00685,09603,2427	10192	4,00825,94149,9127
	4,28869,2858		4,27476,2363		4,26092,2073
10127	4,00548,08099,7940	10160	4,00689,37079,4790	10193	4,00830,20242,1200
	4,28826,9388		4,27434,1639		4,26050,4069
10128	4,00552,36926,7328	10161	4,00693,64513,6429	10194	4,00834,46292,5269
	4,28784,6001		4,27392,0998		4,26008,6147
10129	4,00556,65711,3329	10162	4,00697,91905,7427	10195	4,00838,72301,1416
	4,28742,2699		4,27350,0441		4,25966,8307
10130	4,00560,94453,6028	10163	4,00702,19255,7868	10196	4,00842,98267,9723
	4,28699,9479		4,27307,9965		4,25925,0550
10131	4,00565,23153,5507	10164	4,00706,46563,7833	10197	4,00847,24193,0273
	4,28657,6344		4,27265,9573		4,25883,2873
10132	4,00569,51811,1851	10165	4,00710,73829,7406	10198	4,00851,50076,3146
	4,28615,3291		4,27223,9263		4,25841,5279
10133	4,00573,80426,5142	10166	4,00715,01053,6669	10199	4,00855,75917,8425
	4,28573,0323		4,27181,9036		4,25799,7767
10134	4,00578,08999,5465	10167	4,00719,28235,5705	10200	4,00860,01717,6192
	4,28530,7438		4,27139,8891		4,25758,0337

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Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.	Num. abſolut.	Logarithmi.
10001	4,00004,34272,7687	10034	4,00147,40966,9174	10067	4,00290,00686,1139
	4,34229,3479		4,32801,3177		4,31382,6494
10002	4,00008,68502,1166	10035	4,00151,73768,2351	10068	4,00294,32068,7633
	4,34185,9356		4,32758,1907		4,31339,8046
10003	4,00013,02688,0522	10036	4,00156,06526,4258	10069	4,00298,63408,5679
	4,34142,5325		4,32715,0723		4,31296,9683
10004	4,00017,36830,5847	10037	4,00160,39241,4981	10070	4,00302,94705,5362
	4,34099,1376		4,32671,9624		4,31254,1406
10005	4,00021,70929,7223	10038	4,00164,71913,4605	10071	4,00307,25959,6768
	4,34055,7516		4,32628,8611		4,31211,3213
10006	4,00026,04985,4739	10039	4,00169,04542,3216	10072	4,00311,57170,9981
	4,34012,3743		4,32585,7685		4,31168,5106
10007	4,00030,38997,8482	10040	4,00173,37128,0901	10073	4,00315,88339,5087
	4,33969,0055		4,32542,6844		4,31125,7083
10008	4,00034,72966,8537	10041	4,00177,69670,7745	10074	4,00320,19465,2170
	4,33925,6455		4,32499,6089		4,31082,9145
10009	4,00039,06892,4992	10042	4,00182,02170,3834	10075	4,00324,50548,1315
	4,33882,2940		4,32456,5419		4,31040,1293
10010	4,00043,40774,7932	10043	4,00186,34626,9253	10076	4,00328,81588,2608
	4,33838,9514		4,32413,4836		4,30997,3525
10011	4,00047,74613,7446	10044	4,00190,67040,4089	10077	4,00333,12585,6133
	4,33795,6173		4,32370,4338		4,30954,5842
10012	4,00052,08409,3619	10045	4,00194,99410,8427	10078	4,00337,43540,1975
	4,33752,2919		4,32327,3926		4,30911,8244
10013	4,00056,42161,6538	10046	4,00199,31738,2353	10079	4,00341,74452,0219
	4,33708,9751		4,32284,3600		4,30869,0731
10014	4,00060,75870,6289	10047	4,00203,64022,5953	10080	4,00346,05321,0950
	4,33665,6671		4,32241,3359		4,30826,3303
10015	4,00065,09536,2960	10048	4,00207,96263,9312	10081	4,00350,36147,4253
	4,33622,3676		4,32198,3204		4,30783,5959
10016	4,00069,43158,6636	10049	4,00212,28462,2516	10082	4,00354,66931,0212
	4,33579,0768		4,32155,3135		4,30740,8701
10017	4,00073,76737,7404	10050	4,00216,60617,5651	10083	4,00358,97671,8913
	4,33535,7946		4,32112,3151		4,30698,1527
10018	4,00078,10273,5350	10051	4,00220,92729,8802	10084	4,00363,28370,0440
	4,33492,5211		4,32069,3252		4,30655,4437
10019	4,00082,43766,0561	10052	4,00225,24799,2054	10085	4,00367,59025,4877
	4,33449,2562		4,32026,3440		4,30612,7433
10020	4,00086,77215,3123	10053	4,00229,56825,5494	10086	4,00371,89638,2310
	4,33406,0000		4,31983,3712		4,30570,0513
10021	4,00091,10621,3123	10054	4,00233,88808,9206	10087	4,00376,20208,2823
	4,33362,7524		4,31940,4070		4,30527,3678
10022	4,00095,43984,0647	10055	4,00238,20749,3276	10088	4,00380,50735,6501
	4,33319,5133		4,31897,4514		4,30484,6928
10023	4,00099,77303,5780	10056	4,00242,52646,7790	10089	4,00384,81220,3429
	4,33276,2830		4,31854,5043		4,30442,0261
10024	4,00104,10579,8610	10057	4,00246,84501,2833	10090	4,00389,11662,3690
	4,33233,0612		4,31811,5658		4,30399,3680
10025	4,00108,43812,9222	10058	4,00251,16312,8491	10091	4,00393,42061,7370
	4,33189,8481		4,31768,6357		4,30356,7183
10026	4,00112,77002,7703	10059	4,00255,48081,4848	10092	4,00397,72418,4553
	4,33146,6437		4,31725,7143		4,30314,0771
10027	4,00117,10149,4140	10060	4,00259,79807,1991	10093	4,00402,02732,5324
	4,33103,4478		4,31682,8013		4,30271,4443
10028	4,00121,43252,8618	10061	4,00264,11490,0004	10094	4,00406,33003,9767
	4,33060,2605		4,31639,8969		4,30228,8199
10029	4,00125,76313,1223	10062	4,00268,43129,8973	10095	4,00410,63232,7966
	4,33017,0819		4,31597,0010		4,30186,2040
10030	4,00130,09330,2042	10063	4,00272,74726,8983	10096	4,00414,93419,0006
	4,32973,9118		4,31554,1137		4,30143,5966
10031	4,00134,42304,1160	10064	4,00277,06281,0120	10097	4,00419,23562,5972
	4,32930,7504		4,31511,2348		4,30100,9975
10032	4,00138,75234,8664	10065	4,00281,37792,2468	10098	4,00423,53663,5947
	4,32887,5976		4,31468,3645		4,30058,4070
10033	4,00143,08122,5640	10066	4,00285,69260,6113	10099	4,00427,83722,0017
	4,32844,4534		4,31425,5026		4,30015,8248
10034	4,00147,40966,9174	10067	4,00290,00686,1139	10100	4,00432,13737,8265
	4,32801,3177		4,31382,6494		4,29973,2511

35535
22698
35492
58190
35448

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
9901	3,99567,90605,1162	9934	3,99712,41556,5920	9967	3,99856,44582,6095
	4,38614,8384		4,37157,8663		4,35710,5415
9902	3,99572,29219,9546	9935	3,99716,78714,4583	9968	3,99860,80293,1510
	4,38570,5451		4,37113,8667		4,35666,8328
9903	3,99576,67790,4997	9936	3,99721,15828,3250	9969	3,99865,15959,9838
	4,38526,2607		4,37069,8760		4,35623,1328
9904	3,99581,06316,7604	9937	3,99725,52898,2010	9970	3,99869,51583,1166
	4,38481,9853		4,37025,8941		4,35579,4416
9905	3,99585,44798,7457	9938	3,99729,89924,0951	9971	3,99873,87162,5582
	4,38437,7187		4,36981,9211		4,35535,7591
9906	3,99589,83236,4644	9939	3,99734,26906,0162	9972	3,99878,22698,3173
	4,38393,4611		4,36937,9569		4,35492,0855
9907	3,99594,21629,9255	9940	3,99738,63843,9731	9973	3,99882,58190,4028
	4,38349,2125		4,36894,0016		4,35448,4206
9908	3,99598,59979,1380	9941	3,99743,00737,9747	9974	3,99886,93638,8234
	4,38304,9728		4,36850,0552		4,35404,7644
9909	3,99602,98284,1108	9942	3,99747,37588,0299	9975	3,99891,29043,5878
	4,38260,7420		4,36806,1174		4,35361,1171
9910	3,99607,36544,8528	9943	3,99751,74394,1473	9976	3,99895,64404,7049
	4,38216,5201		4,36762,1886		4,35317,4783
9911	3,99611,74761,3729	9944	3,99756,11156,3359	9977	3,99899,99722,1832
	4,38172,3072		4,36718,2687		4,35273,8484
9912	3,99616,12933,6801	9945	3,99760,47874,6045	9978	3,99904,34996,0316
	4,38128,1032		4,36674,3575		4,35230,2273
9913	3,99620,51061,7833	9946	3,99764,84548,9621	9979	3,99908,70226,2589
	4,38083,9081		4,36630,4552		4,35186,6148
9914	3,99624,89145,6914	9947	3,99769,21179,4173	9980	3,99913,05412,8737
	4,38039,7219		4,36586,5617		4,35143,0111
9915	3,99629,27185,4133	9948	3,99773,57765,9790	9981	3,99917,40555,8848
	4,37995,5446		4,36542,6770		4,35099,4163
9916	3,99633,65180,9579	9949	3,99777,94308,6560	9982	3,99921,75655,3011
	4,37951,3762		4,36498,8012		4,35055,8300
9917	3,99638,03132,3341	9950	3,99782,30807,4572	9983	3,99926,10711,1311
	4,37907,2168		4,36454,9342		4,35012,2524
9918	3,99642,41039,5509	9951	3,99786,67262,3914	9984	3,99930,45723,3835
	4,37863,0663		4,36411,0761		4,34968,6837
9919	3,99646,78902,6172	9952	3,99791,03673,4675	9985	3,99934,80692,0672
	4,37818,9246		4,36367,2266		4,34925,1237
9920	3,99651,16721,5418	9953	3,99795,40040,6941	9986	3,99939,15617,1909
	4,37774,7918		4,36323,3859		4,34881,5724
9921	3,99655,54496,3336	9954	3,99799,76364,0800	9987	3,99943,50498,7633
	4,37730,6681		4,36279,5542		4,34838,0299
9922	3,99659,92227,0017	9955	3,99804,12643,6342	9988	3,99947,85336,7932
	4,37686,5531		4,36235,7313		4,34795,4959
9923	3,99664,29913,5548	9956	3,99808,48879,3655	9989	3,99952,20131,2891
	4,37642,4470		4,36191,9171		4,34750,9707
9924	3,99668,67556,0018	9957	3,99812,85071,2826	9990	3,99956,54882,2598
	4,37598,3498		4,36148,1118		4,34707,4543
9925	3,99673,05154,3516	9958	3,99817,21219,3944	9991	3,99960,89589,7141
	4,37554,2615		4,36104,3152		4,34663,9466
9926	3,99677,42708,6131	9959	3,99821,57323,7096	9992	3,99965,24253,6607
	4,37510,1820		4,36060,5274		4,34620,4476
9927	3,99681,80218,7951	9960	3,99825,93384,2370	9993	3,99969,58874,1083
	4,37466,1116		4,36016,7485		4,34576,9573
9928	3,99686,17684,9067	9961	3,99830,29400,9855	9994	3,99973,93451,0656
	4,37422,0499		4,35972,9782		4,34533,4757
9929	3,99690,55106,9566	9962	3,99834,65373,9637	9995	3,99978,27984,5413
	4,37377,9972		4,35929,2168		4,34490,0028
9930	3,99694,92484,9538	9963	3,99839,01303,1805	9996	3,99982,62474,5441
	4,37333,9533		4,35885,4642		4,34446,5386
9931	3,99699,29818,9071	9964	3,99843,37188,6447	9997	3,99986,96921,0827
	4,37289,9182		4,35841,7204		4,34403,0831
9932	3,99703,67108,8253	9965	3,99847,73030,3651	9998	3,99991,31324,1658
	4,37245,8920		4,35797,9853		4,34359,6362
9933	3,99708,04354,7173	9966	3,99852,08828,3504	9999	3,99995,65683,8010
	4,37201,8747		4,35754,2591		4,34316,1980
9934	3,99712,41556,5920	9967	3,99856,44582,6095	10000	4,00000,00000,0000
	4,37157,8663		4,35710,5415		4,34272,7687

10001

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
9801	3,99127,03891,9510	9834	3,99273,02039,5415	9867	3,99418,51282,0232
	4,43089,8150		4,41603,0121		4,40126,1538
9802	3,99131,46981,7660	9835	3,99277,43642,5536	9868	3,99422,91408,1770
	4,43044,6133		4,41558,1132		4,40081,5547
9803	3,99135,90026,3793	9836	3,99281,85200,6668	9869	3,99427,31489,7317
	4,42999,4209		4,41513,2235		4,40036,9646
9804	3,99140,33025,8002	9837	3,99286,26713,8903	9870	3,99431,71526,6963
	4,42954,2377		4,41468,3428		4,39992,3837
9805	3,99144,75980,0379	9838	3,99290,68182,2331	9871	3,99436,11519,0800
	4,42909,0636		4,41423,4713		4,39947,8117
9806	3,99149,18889,1015	9839	3,99295,09605,7044	9872	3,99440,51466,8917
	4,42863,8987		4,41378,6090		4,39903,2486
9807	3,99153,61753,0002	9840	3,99299,50984,3134	9873	3,99444,91370,1403
	4,42818,7430		4,41333,7557		4,39858,6948
9808	3,99158,04571,7432	9841	3,99303,92318,0691	9874	3,99449,31228,8351
	4,42773,5967		4,41288,9115		4,39814,1499
9809	3,99162,47345,3399	9842	3,99308,33606,9806	9875	3,99453,71042,9850
	4,42728,4595		4,41244,0764		4,39769,6139
9810	3,99166,90073,7995	9843	3,99312,74851,0570	9876	3,99458,10812,5989
	4,42683,3315		4,41199,2506		4,39725,0871
9811	3,99171,32757,1310	9844	3,99317,16050,3076	9877	3,99462,50537,6860
	4,42638,2126		4,41154,4338		4,39680,5694
9812	3,99175,75395,3436	9845	3,99321,57204,7414	9878	3,99466,90218,2554
	4,42593,1029		4,41109,6260		4,39636,0604
9813	3,99180,17988,4465	9846	3,99325,98314,3674	9879	3,99471,29854,3158
	4,42548,0025		4,41064,8273		4,39591,5605
9814	3,99184,60536,4490	9847	3,99330,39379,1947	9880	3,99475,69445,8763
	4,42502,9112		4,41020,0379		4,39547,0698
9815	3,99189,03039,3602	9848	3,99334,80399,2326	9881	3,99480,08992,9461
	4,42457,8292		4,40975,2574		4,39502,5879
9816	3,99193,45497,1894	9849	3,99339,21374,4900	9882	3,99484,48495,5340
	4,42412,7564		4,40930,4861		4,39458,1152
9817	3,99197,87909,9458	9850	3,99343,62304,9761	9883	3,99488,87953,6492
	4,42367,6927		4,40885,7239		4,39413,6513
9818	3,99202,30277,6385	9851	3,99348,03190,7000	9884	3,99493,27367,3005
	4,42322,6382		4,40840,9706		4,39369,1964
9819	3,99206,72600,2767	9852	3,99352,44031,6706	9885	3,99497,66736,4969
	4,42277,5928		4,40796,2266		4,39324,7507
9820	3,99211,14877,8696	9853	3,99356,84827,8972	9886	3,99502,06061,2476
	4,42232,5566		4,40751,4917		4,39280,3138
9821	3,99215,57110,4262	9854	3,99361,25579,3889	9887	3,99506,45341,5614
	4,42187,5298		4,40706,7657		4,39235,8859
9822	3,99219,99297,9560	9855	3,99365,66286,1546	9888	3,99510,84577,4473
	4,42142,5118		4,40662,0489		4,39191,4672
9823	3,99224,41440,4678	9856	3,99370,06948,2035	9889	3,99515,23768,9145
	4,42097,5031		4,40617,3411		4,39147,0573
9824	3,99228,83537,9709	9857	3,99374,47565,5446	9890	3,99519,62915,9718
	4,42052,5038		4,40572,6424		4,39102,6564
9825	3,99233,25590,4747	9858	3,99378,88138,1870	9891	3,99524,02018,6282
	4,42007,5134		4,40527,9528		4,39058,2644
9826	3,99237,67597,9881	9859	3,99383,28666,1398	9892	3,99528,41076,8926
	4,41962,5323		4,40483,2723		4,39013,8815
9827	3,99242,09560,5204	9860	3,99387,69149,4121	9893	3,99532,80090,7741
	4,41917,5601		4,40438,6008		4,38969,5075
9828	3,99246,51478,0805	9861	3,99392,09588,0129	9894	3,99537,19060,2816
	4,41872,5974		4,40393,9383		4,38925,1425
9829	3,99250,93350,6779	9862	3,99396,49981,9512	9895	3,99541,57985,4241
	4,41827,6436		4,40349,2850		4,38880,7866
9830	3,99255,35178,3214	9863	3,99400,90331,2362	9896	3,99545,96866,2107
	4,41782,6990		4,40304,6406		4,38836,4394
9831	3,99259,76961,0204	9864	3,99405,30635,8768	9897	3,99550,35702,6501
	4,41737,7635		4,40260,0053		4,38792,1013
9832	3,99264,18698,7839	9865	3,99409,70895,8821	9898	3,99554,74494,7514
	4,41692,8374		4,40215,3791		4,38747,7721
9833	3,99268,60391,6213	9866	3,99414,11111,2612	9899	3,99559,13242,5235
	4,41647,9202		4,40170,7620		4,38703,4520
9834	3,99273,02039,5415	9867	3,99418,51282,0232	9900	3,99563,51945,9755
	4,41603,0121		4,40126,1538		4,38659,1407

45635
64070
45590

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
9701	3,98681,65045,8555	9734	3,98829,13419,0749	9767	3,98976,11877,1878
	4,47657,0451		4,46139,4856		4,44632,1805
9702	3,98686,12702,9006	9735	3,98833,59558,5605	9768	3,98980,56509,3683
	4,47610,9067		4,46093,6596		4,44586,6635
9703	3,98690,60313,8073	9736	3,98838,05652,2201	9769	3,98985,01096,0318
	4,47564,7779		4,46047,8430		4,44541,1558
9704	3,98695,07878,5852	9737	3,98842,51700,0631	9770	3,98989,45637,1877
	4,47518,6587		4,46002,0357		4,44495,6576
9705	3,98699,55397,2439	9738	3,98846,97702,0988	9771	3,98993,90132,8453
	4,47472,5488		4,45956,2379		4,44450,1688
9706	3,98704,02869,7927	9739	3,98851,43658,3367	9772	3,98998,34583,0141
	4,47426,4486		4,45910,4495		4,44404,6890
9707	3,98708,50296,2413	9740	3,98855,89568,7862	9773	3,99002,78987,7031
	4,47380,3578		4,45864,6704		4,44359,2186
9708	3,98712,97676,5991	9741	3,98860,35433,4566	9774	3,99007,23346,9217
	4,47334,2764		4,45818,9009		4,44313,7575
9709	3,98717,45010,8755	9742	3,98864,81252,3575	9775	3,99011,67660,6792
	4,47288,2047		4,45773,1406		4,44268,3057
9710	3,98721,92299,0801	9743	3,98869,27025,4981	9776	3,99016,11928,9849
	4,47242,1423		4,45727,3898		4,44222,8632
9711	3,98726,39541,2224	9744	3,98873,72752,8879	9777	3,99020,56151,8481
	4,47196,0895		4,45681,6485		4,44177,4300
9712	3,98730,86737,3119	9745	3,98878,18434,5364	9778	3,99025,00329,2781
	4,47150,0461		4,45635,9164		4,44132,0062
9713	3,98735,33887,3580	9746	3,98882,6[illegible]470,4528	9779	3,99029,44461,2843
	4,47104,0121		4,45590,1937		4,44086,5918
9714	3,98739,80991,3701	9747	3,98887,09660,6465	9780	3,99033,88547,8760
	4,47057,9878		4,45544,4804		4,44041,1864
9715	3,98744,28049,3579	9748	3,98891,55205,1269	9781	3,99038,32589,0624
	4,47011,9730		4,45498,7765		4,43995,7903
9716	3,98748,75061,3309	9749	3,98896,00703,9034	9782	3,99042,76584,8527
	4,46965,9674		4,45453,0820		4,43950,4035
9717	3,98753,22027,2983	9750	3,98900,46156,9854	9783	3,99047,20535,2562
	4,46919,9715		4,45407,3968		4,43905,0261
9718	3,98757,68947,2698	9751	3,98904,91564,3822	9784	3,99051,64440,2823
	4,46873,9850		4,45361,7210		4,43859,6579
9719	3,98762,15821,2548	9752	3,98909,36926,1032	9785	3,99056,08299,9402
	4,46728,0079		4,45316,0546		4,43814,2991
9720	3,98766,62649,2628	9753	3,98913,82242,1578	9786	3,99060,52114,2393
	4,46782,0403		4,45270,3976		4,43768,9493
9721	3,98771,09431,3031	9754	3,98918,27512,5554	9787	3,99064,95883,1886
	4,46736,0822		4,45224,7500		4,43723,6090
9722	3,98775,56167,3853	9755	3,98922,72737,3054	9788	3,99069,39606,7976
	4,46690,1335		4,45179,1116		4,43678,2779
9723	3,98780,02857,5188	9756	3,98927,17916,4170	9789	3,99073,83285,0755
	4,46644,1942		4,45133,4826		4,43632,9559
9724	3,98784,49501,7130	9757	3,98931,63049,8996	9790	3,99078,26918,0314
	4,46598,2644		4,45087,8629		4,43587,6434
9725	3,98788,96099,9774	9758	3,98936,08137,7625	9791	3,99082,70505,6748
	4,46552,3441		4,45042,2526		4,43542,3400
9726	3,98793,42652,3215	9759	3,98940,53180,0151	9792	3,99087,14048,0148
	4,46506,4333		4,44996,6518		4,43497,0461
9727	3,98797,89158,7548	9760	3,98944,98176,6669	9793	3,99091,57545,0609
	4,46460,5318		4,44951,0602		4,43451,7611
9728	3,98802,35619,2866	9761	3,98949,43127,7271	9794	3,99096,00996,8220
	4,46414,6397		4,44905,4779		4,43406,4856
9729	3,98806,82033,9263	9762	3,98953,88033,2050	9795	3,99100,44403,3076
	4,46368,7572		4,44859,9051		4,43361,2191
9730	3,98811,28402,6835	9763	3,98958,32893,1101	9796	3,99104,87764,5267
	4,46322,8840		4,44814,3414		4,43315,9621
9731	3,98815,74725,5675	9764	3,98962,77707,4515	9797	3,99109,31080,4888
	4,46277,0202		4,44768,7872		4,43270,7144
9732	3,98820,21002,5877	9765	3,98967,22476,2387	9798	3,99113,74351,2032
	4,46231,1660		4,44723,2424		4,43225,4756
9733	3,98824,67233,7537	9766	3,98971,67199,4811	9799	3,99118,17576,6788
	4,46185,3212		4,44677,7067		4,43180,2462
9734	3,98829,13419,0749	9767	3,98976,11877,1878	9800	3,99122,60756,9249
	4,46139,4856		4,44632,1805		4,43135,0261

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
9601	3,98231,64696,9207	9634	3,98380,66419,7842	9667	3,98529,17185,9288
	4,52319,4108		4,50770,1306		4,49231,4273
9602	3,98236,17016,3315	9635	3,98385,17189,9148	9668	3,98533,66417,3561
	4,52272,3065		4,50723,3483		4,49184,9639
9603	3,98240,69288,6380	9636	3,98389,67913,2631	9669	3,98538,15602,3200
	4,52225,2119		4,50676,5758		4,49138,5100
9604	3,98245,21513,8499	9637	3,98394,18589,8389	9670	3,98542,64740,8300
	4,52178,1272		4,50629,8130		4,49092,0659
9605	3,98249,73691,9771	9638	3,98398,69219,6519	9671	3,98547,13832,8959
	4,52131,0522		4,50583,0599		4,49045,6312
9606	3,98254,25823,0293	9639	3,98403,19802,7118	9672	3,98551,62878,5271
	4,52083,9874		4,50536,3165		4,48999,2063
9607	3,98258,77907,0167	9640	3,98407,70339,0283	9673	3,98556,11877,7334
	4,52036,9317		4,50489,5828		4,48952,7910
9608	3,98263,29943,9484	9641	3,98412,20828,6111	9674	3,98560,60830,5244
	4,51989,8863		4,50442,8587		4,48906,3851
9609	3,98267,81933,8347	9642	3,98416,71271,4698	9675	3,98565,09736,9095
	4,51942,8507		4,50396,1445		4,48859,9890
9610	3,98272,33876,6854	9643	3,98421,21667,6143	9676	3,98569,58596,8985
	4,51895,8247		4,50349,4398		4,48813,6023
9611	3,98276,85772,5101	9644	3,98425,72017,0541	9677	3,98574,07410,5008
	4,51848,8085		4,50302,7449		4,48767,2252
9612	3,98281,37621,3186	9645	3,98430,22319,7990	9678	3,98578,56177,7260
	4,51801,8021		4,50256,0597		4,48720,8579
9613	3,98285,89423,1207	9646	3,98434,72575,8587	9679	3,98583,04898,5839
	4,51754,8056		4,50209,3840		4,48674,5000
9614	3,98290,41177,9263	9647	3,98439,22785,2427	9680	3,98587,53573,0839
	4,51707,8187		4,50162,7180		4,48628,1518
9615	3,98294,92885,7450	9648	3,98443,72947,9607	9681	3,98592,02201,2357
	4,51660,8416		4,50116,0619		4,48581,8130
9616	3,98299,44546,5866	9649	3,98448,23064,0226	9682	3,98596,50783,0487
	4,51613,8744		4,50069,4153		4,48535,4839
9617	3,98303,96160,4610	9650	3,98452,73133,4379	9683	3,98600,99318,5326
	4,51566,9169		4,50022,7784		4,48489,1643
9618	3,98308,47727,3779	9651	3,98457,23156,2163	9684	3,98605,47807,6969
	4,51519,9691		4,49976,1512		4,48442,8544
9619	3,98312,99247,3470	9652	3,98461,73132,3675	9685	3,98609,96250,5513
	4,51473,0311		4,49929,5336		4,48396,5539
9620	3,98317,50720,3781	9653	3,98466,23061,9011	9686	3,98614,44647,1052
	4,51426,1030		4,49882,9256		4,48350,2630
9621	3,98322,02146,4811	9654	3,98470,72944,8267	9687	3,98618,92997,3682
	4,51379,1844		4,49836,3274		4,48303,9817
9622	3,98326,53525,6655	9655	3,98475,22781,1541	9688	3,98623,41301,3499
	4,51332,2757		4,49789,7388		4,48257,7100
9623	3,98331,04857,9412	9656	3,98479,72570,8929	9689	3,98627,89559,0599
	4,51285,3767		4,49743,1599		4,48211,4477
9624	3,98335,56143,3179	9657	3,98484,22314,0528	9690	3,98632,37770,5076
	4,51238,4875		4,49696,5905		4,48165,1952
9625	3,98340,07381,8054	9658	3,98488,72010,6433	9691	3,98636,85935,7028
	4,51191,6080		4,49650,0309		4,48118,9520
9626	3,98344,58573,4134	9659	3,98493,21660,6742	9692	3,98641,34054,6548
	4,51144,7382		4,49603,4807		4,48072,7184
9627	3,98349,09718,1516	9660	3,98497,71264,1549	9693	3,98645,82127,3732
	4,51097,8783		4,49556,9404		4,48026,4943
9628	3,98353,60816,0299	9661	3,98502,20821,0953	9694	3,98650,30153,8675
	4,51051,0280		4,49510,4097		4,47980,2797
9629	3,98358,11867,0579	9662	3,98506,70331,5050	9695	3,98654,78134,1472
	4,51004,1874		4,49463,8885		4,47934,0749
9630	3,98362,62871,2453	9663	3,98511,19795,3935	9696	3,98659,26068,2221
	4,50957,3566		4,49417,3770		4,47887,8795
9631	3,98367,13828,6019	9664	3,98515,69212,7705	9697	3,98663,73956,1016
	4,50910,5356		4,49370,8752		4,47841,6935
9632	3,98371,64739,1375	9665	3,98520,18583,6457	9698	3,98668,21797,7951
	4,50863,7242		4,49324,3829		4,47795,5171
9633	3,98376,15602,8617	9666	3,98524,67908,0286	9699	3,98672,69593,3122
	4,50816,9225		4,49277,9002		4,47749,3502
9634	3,98380,66419,7842	9667	3,98529,17185,9288	9700	3,98677,17342,6625
	4,50770,1306		4,49231,4273		4,47703,1930

Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.
9501	3,97776,93180,9157	9534	3,97927,51475,9103	9567	3,98077,57739,6261
	4,57079,9161		4,55497,9100		4,53926,8173
9502	3,97781,50260,8318	9535	3,97932,06973,8203	9568	3,98082,11666,4434
	4,57031,8152		4,55450,1413		4,53879,3775
9503	3,97786,07292,6470	9536	3,97936,62423,9616	9569	3,98086,65545,8209
	4,56983,7242		4,55402,3828		4,53831,9475
9504	3,97790,64276,3712	9537	3,97941,17826,3444	9570	3,98091,19377,7684
	4,56935,6434		4,55354,6342		4,53784,5277
9505	3,97795,21212,0146	9538	3,97945,73180,9786	9571	3,98095,73162,2961
	4,56887,5728		4,55306,8955		4,53737,1178
9506	3,97799,78099,5874	9539	3,97950,28487,8741	9572	3,98100,26899,4139
	4,56839,5123		4,55259,1669		4,53689,7177
9507	3,97804,34939,0997	9540	3,97954,83747,0410	9573	3,98104,80589,1316
	4,56791,4617		4,55211,4483		4,53642,3276
9508	3,97808,91730,5614	9541	3,97959,38958,4893	9574	3,98109,34231,4592
	4,56743,4215		4,55163,7398		4,53594,9473
9509	3,97813,48473,9829	9542	3,97963,94122,2291	9575	3,98113,87826,4065
	4,56695,3913		4,55116,0411		4,53547,5769
9510	3,97818,05169,3742	9543	3,97968,49238,2702	9576	3,98118,41373,9834
	4,56647,3711		4,55068,3526		4,53500,2165
9511	3,97822,61816,7453	9544	3,97973,04306,6228	9577	3,98122,94874,1999
	4,56599,3611		4,55020,6740		4,53452,8659
9512	3,97827,18416,1064	9545	3,97977,59327,2968	9578	3,98127,48327,0658
	4,56551,3612		4,54973,0055		4,53405,5251
9513	3,97831,74967,4676	9546	3,97982,14300,3023	9579	3,98132,01732,5909
	4,56503,3713		4,54925,3468		4,53358,1946
9514	3,97836,31470,8389	9547	3,97986,69225,6491	9580	3,98136,55090,7855
	4,56455,3915		4,54877,6981		4,53310,8734
9515	3,97840,87926,2304	9548	3,97991,24103,3472	9581	3,98141,08401,6589
	4,56407,4218		4,54830,0594		4,53263,5624
9516	3,97845,44333,6522	9549	3,97995,78933,4066	9582	3,98145,61665,2213
	4,56359,4623		4,54782,4308		4,53216,2612
9517	3,97850,00693,1145	9550	3,98000,33715,8374	9583	3,98150,14881,4825
	4,56311,5128		4,54734,8121		4,53168,9698
9518	3,97854,57004,6273	9551	3,98004,88450,6495	9584	3,98154,68050,4523
	4,56263,5734		4,54687,2034		4,53121,6885
9519	3,97859,13268,2007	9552	3,98009,43137,8529	9585	3,98159,21172,1408
	4,56215,6440		4,54639,6047		4,53074,4168
9520	3,97863,69483,8447	9553	3,98013,97777,4576	9586	3,98163,74246,5576
	4,56167,7247		4,54592,0158		4,53027,1552
9521	3,97868,25651,5694	9554	3,98018,52369,4734	9587	3,98168,27273,7128
	4,56119,8155		4,54544,4369		4,52979,9033
9522	3,97872,81771,3849	9555	3,98023,06913,9103	9588	3,98172,80253,6161
	4,56071,9163		4,54496,8681		4,52932,6614
9523	3,97877,37843,3012	9556	3,98027,61410,7784	9589	3,98177,33186,2775
	4,56024,0272		4,54449,3092		4,52885,4291
9524	3,97881,93867,3284	9557	3,98032,15860,0876	9590	3,98181,86071,7066
	4,55976,1482		4,54401,7602		4,52838,2069
9525	3,97886,49843,4766	9558	3,98036,70261,8478	9591	3,98186,38909,9135
	4,55928,2792		4,54354,2212		4,52790,9944
9526	3,97891,05771,7558	9559	3,98041,24616,0690	9592	3,98190,91700,9079
	4,55880,4202		4,54306,6921		4,52743,7918
9527	3,97895,61652,1760	9560	3,98045,78922,7611	9593	3,98195,44444,6997
	4,55832,5713		4,54259,1729		4,52696,5991
9528	3,97900,17484,7473	9561	3,98050,33181,9340	9594	3,98199,97141,2988
	4,55784,7324		4,54211,6638		4,52649,4161
9529	3,97904,73269,4797	9562	3,98054,87393,5978	9595	3,98204,49790,7149
	4,55736,9036		4,54164,1645		4,52602,2430
9530	3,97909,29006,3833	9563	3,98059,41557,7623	9596	3,98209,02392,9579
	4,55689,0849		4,54116,6751		4,52555,0798
9531	3,97913,84695,4682	9564	3,98063,95674,4374	9597	3,98213,54948,0377
	4,55641,2760		4,54069,1958		4,52507,9263
9532	3,97918,40336,7442	9565	3,98068,49743,6332	9598	3,98218,07455,9640
	4,55593,4774		4,54021,7262		4,52460,7828
9533	3,97922,95930,2216	9566	3,98073,03765,3594	9599	3,98222,59916,7468
	4,55545,6887		4,53974,2667		4,52413,6489
9534	3,97927,51475,9103	9567	3,98077,57739,6261	9600	3,98227,12330,3957
	4,55497,9100		4,53926,8173		4,52366,5250

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
9401	3,97317,40526,8297	9434	3,97469,58719,0968	9467	3,97621,23771,1737
	4,61941,6926		4,60325,9127		4,58721,3967
9402	3,97322,02468,5223	9435	3,97474,19045,0095	9468	3,97625,82492,5704
	4,61892,5629		4,60277,1261		4,58672,9496
9403	3,97326,64361,0852	9436	3,97478,79322,1356	9469	3,97630,41165,5200
	4,61843,4437		4,60228,3498		4,58624,5128
9404	3,97331,26204,5289	9437	3,97483,39550,4854	9470	3,97634,99790,0328
	4,61794,3350		4,60179,5839		4,58576,0860
9405	3,97335,87998,8639	9438	3,97487,99730,0693	9471	3,97639,58366,1188
	4,61745,2366		4,60130,8283		4,58527,6696
9406	3,97340,49744,1005	9439	3,97492,59860,8976	9472	3,97644,16893,7884
	4,61696,1487		4,60082,0821		4,58479,2634
9407	3,97345,11440,2492	9440	3,97497,19942,9807	9473	3,97648,75373,0518
	4,61647,0713		4,60033,3481		4,58430,8675
9408	3,97349,73087,3205	9441	3,97501,79976,3288	9474	3,97653,33803,9193
	4,61598,0043		4,59984,6236		4,58382,4818
9409	3,97354,34685,3248	9442	3,97506,39960,9524	9475	3,97657,92186,4011
	4,61548,9478		4,59935,9092		4,58334,1061
9410	3,97358,96234,2726	9443	3,97510,99896,8616	9476	3,97662,50520,5072
	4,61499,9015		4,59887,2053		4,58285,7409
9411	3,97363,57734,1741	9444	3,97515,59784,0669	9477	3,97667,08806,2481
	4,61450,8657		4,59838,5116		4,58237,3858
9412	3,97368,19185,0398	9445	3,97520,19622,5785	9478	3,97671,67043,6339
	4,61401,8404		4,59789,8283		4,58189,0407
9413	3,97372,80586,8802	9446	3,97524,79412,4068	9479	3,97676,25232,6746
	4,61352,8256		4,59741,1553		4,58140,7060
9414	3,97377,41939,7058	9447	3,97529,39153,5621	9480	3,97680,83373,3806
	4,61303,8211		4,59692,4925		4,58092,3816
9415	3,97382,03243,5269	9448	3,97533,98846,0546	9481	3,97685,41465,7622
	4,61254,8269		4,59643,8401		4,58044,0673
9416	3,97386,64498,3538	9449	3,97538,58489,8947	9482	3,97689,99509,8295
	4,61205,8432		4,59595,1979		4,57995,7630
9417	3,97391,25704,1970	9450	3,97543,18085,0926	9483	3,97694,57505,5925
	4,61156,8700		4,59546,5661		4,57947,4690
9418	3,97395,86861,0670	9451	3,97547,77631,6587	9484	3,97699,15453,0615
	4,61107,9071		4,59497,9446		4,57899,1853
9419	3,97400,47968,9741	9452	3,97552,37129,6033	9485	3,97703,73352,2468
	4,61058,9547		4,59449,3333		4,57850,9117
9420	3,97405,09027,9288	9453	3,97556,96578,9366	9486	3,97708,31203,1585
	4,61010,0125		4,59400,7324		4,57802,6483
9421	3,97409,70037,9413	9454	3,97561,55979,6690	9487	3,97712,89005,8068
	4,60961,0809		4,59352,1416		4,57754,3950
9422	3,97414,30999,0222	9455	3,97566,15331,8106	9488	3,97717,46760,2018
	4,60912,1595		4,59303,5612		4,57706,1520
9423	3,97418,91911,1817	9456	3,97570,74635,3718	9489	3,97722,04466,3538
	4,60863,2485		4,59254,9910		4,57657,9191
9424	3,97423,52774,4302	9457	3,97575,33890,3628	9490	3,97726,62124,2729
	4,60814,3481		4,59206,4312		4,57609,6963
9425	3,97428,13588,7783	9458	3,97579,93096,7940	9491	3,97731,19733,9692
	4,60765,4579		4,59157,8817		4,57561,4838
9426	3,97432,74354,2362	9459	3,97584,52254,6757	9492	3,97735,77295,4530
	4,60716,5781		4,59109,3422		4,57513,2815
9427	3,97437,35070,8143	9460	3,97589,11364,0179	9493	3,97740,34808,7345
	4,60667,7085		4,59060,8132		4,57465,0890
9428	3,97441,95738,5228	9461	3,97593,70424,8311	9494	3,97744,92273,8235
	4,60618,8496		4,59012,2944		4,57416,9068
9429	3,97446,56357,3724	9462	3,97598,29437,1255	9495	3,97749,49690,7303
	4,60570,0009		4,58963,7858		4,57368,7350
9430	3,97451,16927,3733	9463	3,97602,88400,9113	9496	3,97754,07059,4653
	4,60521,1625		4,58915,2875		4,57320,5731
9431	3,97455,77448,5358	9464	3,97607,47316,1988	9497	3,97758,64380,0384
	4,60472,3345		4,58866,7993		4,57272,4215
9432	3,97460,37920,8703	9465	3,97612,06182,9981	9498	3,97763,21652,4599
	4,60423,5169		4,58818,3216		4,57224,2800
9433	3,97464,98344,3872	9466	3,97616,65001,3197	9499	3,97767,78876,7399
	4,60374,7096		4,58769,8540		4,57176,1486
9434	3,97469,58719,0968	9467	3,97621,23771,1737	9500	3,97772,36052,8885
	4,60325,9127		4,58721,3967		4,57128,0272

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
9301	3,96852,96443,7483 4,66908,0065	9334	3,97006,77965,4914 4,65257,3596	9367	3,97160,05202,3005 4,63618,3425
9302	3,96857,63351,7548 4,66857,8149	9335	3,97011,43222,8510 4,65207,5221	9368	3,97164,68820,6430 4,63568,8556
9303	3,96862,30209,5697 4,66807,6340	9336	3,97016,08430,3731 4,65157,6954	9369	3,97169,32389,4986 4,63519,3791
9304	3,96866,97017,2037 4,66757,4640	9337	3,97020,73588,0685 4,65107,8794	9370	3,97173,95908,8777 4,63469,9133
9305	3,96871,63774,6677 4,66707,3047	9338	3,97025,38695,9479 4,65058,0740	9371	3,97178,59378,7911 4,63420,4581
9306	3,96876,30481,9724 4,66657,1561	9339	3,97030,03754,0219 4,65008,2791	9372	3,97183,22799,2492 4,63371,0135
9307	3,96880,97139,1285 4,66607,0184	9340	3,97034,68762,3010 4,64958,4951	9373	3,97187,86170,2627 4,63321,5793
9308	3,96885,63746,1469 4,66556,8913	9341	3,97039,33720,7961 4,64908,7216	9374	3,97192,49491,8420 4,63272,1556
9309	3,96890,30303,0382 4,66506,7751	9342	3,97043,98629,5177 4,64858,9588	9375	3,97197,12763,9976 4,63222,7426
9310	3,96894,96809,8134 4,66456,6697	9343	3,97048,63488,4765 4,64809,2067	9376	3,97201,75986,7402 4,63173,3400
9311	3,96899,63266,4831 4,66406,5750	9344	3,97053,28297,6832 4,64759,4653	9377	3,97206,39160,0802 4,63123,9481
9312	3,96904,29673,0581 4,66356,4911	9345	3,97057,93057,1485 4,64709,7345	9378	3,97211,02284,0283 4,63074,5667
9313	3,96908,96029,5492 4,66306,4178	9346	3,97062,57766,8830 4,64660,0142	9379	3,97215,65358,5950 5,63025,1957
9314	3,96913,62335,9670 4,66256,3555	9347	3,97067,22426,8972 4,64610,3046	9380	3,97220,28383,7906 4,62975,8353
9315	3,96918,28592,3225 4,66206,3039	9348	3,97071,87037,2018 4,64560,6058	9381	3,97224,91359,6259 4,62926,4855
9316	3,96922,94798,6264 4,66156,2629	9349	3,97076,51597,8076 4,64510,9176	9382	3,97229,54286,1114 4,62877,1461
9317	3,96927,60954,8893 4,66106,2327	9350	3,97081,16108,7252 4,64461,2399	9383	3,97234,17163,2575 4,62827,8172
9318	3,96932,27061,1220 4,66056,2133	9351	3,97085,80569,9651 4,64411,5728	9384	3,97238,79991,0747 4,62778,4989
9319	3,96936,93117,3353 4,66006,2046	9352	3,97090,44981,5379 4,64361,9163	9385	3,97243,42769,5736 4,62729,1912
9320	3,96941,59123,5399 4,65956,2065	9353	3,97095,09343,4542 4,64312,2706	9386	3,97248,05498,7648 4,62679,8938
9321	3,96946,25079,7464 4,65906,2192	9354	3,97099,73655,7248 4,64262,6355	9387	3,97252,68178,6585 4,62630,6069
9322	3,96950,90985,9656 4,65856,2427	9355	3,97104,37918,3603 4,64213,0109	9388	3,97257,30809,2655 4,62581,3307
9323	3,96955,56842,2083 4,65806,2770	9356	3,97109,02131,3712 4,64163,3969	9389	3,97261,93390,5962 4,62532,0649
9324	3,96960,22648,4853 4,65756,3220	9357	3,97113,66294,7681 4,64113,7935	9390	3,97266,55922,6611 4,62482,8096
9325	3,96964,88404,8073 4,65706,3775	9358	3,97118,30408,5616 4,64064,2008	9391	3,97271,18405,4707 4,62433,5647
9326	3,96969,54111,1848 4,65656,4438	9359	3,97122,94472,7624 4,64014,6187	9392	3,97275,80839,0354 4,62384,3304
9327	3,96974,19767,6286 4,65606,5209	9360	3,97127,58487,3811 4,63965,0471	9393	3,97280,43223,3658 4,62335,1065
9328	3,96978,85374,1495 4,65556,6086	9361	3,97132,22452,4282 4,63915,4860	9394	3,97285,05558,4723 4,62285,8931
9329	3,96983,50930,7581 4,65506,7070	9362	3,97136,86367,9142 4,63865,9357	9395	3,97289,67844,3654 4,62236,6902
9330	3,96988,16437,4651 4,65456,8160	9363	3,97141,50233,8499 4,63816,3959	9396	3,97294,30081,0556 4,62187,4979
9331	3,96992,81894,2811 4,65406,9360	9364	3,97146,14050,2458 4,63766,8667	9397	3,97298,92268,5535 4,62138,3159
9332	3,96997,47301,2171 4,65357,0666	9365	3,97150,77817,1125 4,63717,3480	9398	3,97303,54406,8694 4,62089,1443
9333	3,97002,12658,2837 4,65307,2077	9366	3,97155,41534,4605 4,63667,8400	9399	3,97308,16496,0137 4,62039,9833
9334	3,97006,77965,4914 4,65257,3596	9367	3,97160,05202,3005 4,63618,3425	9400	3,97312,78535,9970 4,61990,8327

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
9201	3,96383,50307,0214	9234	3,96538,98702,1513	9267	3,96693,91630,2111
	4,71982,2664		4,70295,6113		4,68620,9683
9202	3,96388,22289,2878	9235	3,96543,68997,7626	9268	3,96698,60251,1794
	4,71930,9778		4,70244,6887		4,68570,4077
9203	3,96392,94220,2656	9236	3,96548,39242,4513	9269	3,96703,28821,5871
	4,71879,7004		4,70193,7773		4,68519,8579
9204	3,96397,66099,9660	9237	3,96553,09436,2286	9270	3,96707,97341,4450
	4,71828,4343		4,70142,8767		4,68469,3192
9205	3,96402,37928,4003	9238	3,96557,79579,1053	9271	3,96712,65810,7642
	4,71777,1792		4,70091,9871		4,68418,7912
9206	3,96407,09705,5795	9239	3,96562,49671,0924	9272	3,96717,34229,5554
	4,71725,9353		4,70041,1087		4,68368,2743
9207	3,96411,81431,5148	9240	3,96567,19712,2011	9273	3,96722,02597,8297
	4,71674,7025		4,69990,2411		4,68317,7682
9208	3,96416,53106,2173	9241	3,96571,89702,4422	9274	3,96726,70915,5979
	4,71623,4808		4,69939,3846		4,68267,2730
9209	3,96421,24729,6981	9242	3,96576,59641,8268	9275	3,96731,39182,8709
	4,71572,2703		4,69888,5392		4,68216,7886
9210	3,96425,96301,9684	9243	3,96581,29530,3660	9276	3,96736,07399,6595
	4,71521,0710		4,69837,7047		4,68166,3152
9211	3,96430,67823,0394	9244	3,96585,99368,0707	9277	3,96740,75565,9747
	4,71469,8826		4,69786,8812		4,68115,8527
9212	3,96435,39292,9220	9245	3,96590,69154,9519	9278	3,96745,43681,8274
	4,71418,7054		4,69736,0687		4,68065,4010
9213	3,96440,10711,6274	9246	3,96595,38891,0206	9279	3,96750,11747,2284
	4,71367,5392		4,69685,2672		4,68014,9602
9214	3,96444,82079,1666	9247	3,96600,08576,2878	9280	3,96754,79762,1886
	4,71316,3843		4,69634,4767		4,67964,5303
9215	3,96449,53395,5509	9248	3,96604,78210,7645	9281	3,96759,47726,7189
	4,71265,2405		4,69583,6971		4,67914,1112
9216	3,96454,24660,7914	9249	3,96609,47794,4616	9282	3,96764,15640,8301
	4,71214,1077		4,69532,9287		4,67863,7030
9217	3,96458,95874,8991	9250	3,96614,17327,3903	9283	3,96768,83504,5331
	4,71162,9860		4,69482,1711		4,67813,3057
9218	3,96463,67037,8851	9251	3,96618,86809,5614	9284	3,96773,51317,8388
	4,71111,8753		4,69431,4244		4,67762,9192
9219	3,96468,38149,7604	9252	3,96623,56240,9858	9285	3,96778,19080,7580
	4,71060,7759		4,69380,6889		4,67712,5436
9220	3,96473,09210,5363	9253	3,96628,25621,6747	9286	3,96782,86793,3016
	4,71009,6875		4,69329,9642		4,67662,1788
9221	3,96477,80220,2238	9254	3,96632,94951,6389	9287	3,96787,54455,4804
	4,70958,6101		4,69279,2504		4,67611,8248
9222	3,96482,51178,8339	9255	3,96637,64230,8893	9288	3,96792,22067,3052
	4,70907,5439		4,69228,5477		4,67561,4817
9223	3,96487,22086,3778	9256	3,96642,33459,4370	9289	3,96796,89628,7869
	4,70856,4886		4,69177,8559		4,67511,1495
9224	3,96491,92942,8664	9257	3,96647,02637,2929	9290	3,96801,57139,9364
	4,70805,4446		4,69127,1751		4,67460,8281
9225	3,96496,63748,3110	9258	3,96651,71764,4680	9291	3,96806,24600,7645
	4,70754,4115		4,69076,5052		4,67410,5175
9226	3,96501,34502,7225	9259	3,96656,40840,9732	9292	3,96810,92011,2820
	4,70703,3895		4,69025,8462		4,67360,2177
9227	3,96506,05206,1120	9260	3,96661,09866,8194	9293	3,96815,59371,4997
	4,70652,3786		4,68975,1982		4,67309,9288
9228	3,96510,75858,4906	9261	3,96665,78842,0176	9294	3,96820,26681,4285
	4,70601,3787		4,68924,5611		4,67259,6507
9229	3,96515,46459,8693	9262	3,96670,47766,5787	9295	3,96824,93941,0792
	4,70550,3898		4,68873,9350		4,67209,3833
9230	3,96520,17010,2591	9263	3,96675,16640,5137	9296	3,96829,61150,4625
	4,70499,4121		4,68823,3198		4,67159,1269
9231	3,96524,87509,6712	9264	3,96679,85463,8335	9297	3,96834,28309,5894
	4,70448,4454		4,68772,7156		4,67108,8813
9232	3,96529,57958,1166	9265	3,96684,54236,5491	9298	3,96838,95418,4707
	4,70397,4897		4,68722,1222		4,67058,6464
9233	3,96534,28355,6063	9266	3,96689,22958,6713	9299	3,96843,62477,1171
	4,70346,5450		4,68671,5398		4,67008,4222
9234	3,96538,98702,1513	9267	3,96693,91630,2111	9300	3,96848,29485,5393
	4,70295,6113		4,68620,9683		4,66958,2090

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
9101	3,95908,91143,6740	9134	3,96066,10072,7097	9167	3,96222,72313,5009
	4,77168,0298		4,75444,1758		4,73732,7323
9102	3,95913,68311,7038	9135	3,96070,85516,8855	9168	3,96227,46046,2332
	4,77115,6081		4,75392,1322		4,73681,0627
9103	3,95918,45427,3119	9136	3,96075,60909,0177	9169	3,96232,19727,2959
	4,77063,1980		4,75340,0999		4,73629,4044
9104	3,95923,22490,5099	9137	3,96080,36249,1176	9170	3,96236,93356,7002
	4,77010,7995		4,75288,0792		4,73577,7573
9105	3,95927,99501,3094	9138	3,96085,11537,1968	9171	3,96241,66934,4575
	4,76958,4123		4,75236,0698		4,73526,1215
9106	3,95932,76459,7217	9139	3,96089,86773,2666	9172	3,96246,40460,5790
	4,76906,0367		4,75184,0718		4,73474,4970
9107	3,95937,53365,7584	9140	3,96094,61957,3384	9173	3,96251,13935,0760
	4,76853,6727		4,75132,0850		1,73422,8837
9108	3,95942,30219,4311	9141	3,96099,37089,4234	9174	3,96255,87357,9597
	4,76801,3200		4,75080,1098		4,73371,2816
9109	3,95947,07020,7511	9142	3,96104,12169,5332	9175	3,96260,60729,2413
	4,76748,9789		4,75028,1458		4,73319,6908
9110	3,95951,83769,7300	9143	3,96108,87197,6790	9176	3,96265,34048,9321
	4,76696,6492		4,74976,1932		4,73268,1113
9111	3,95956,60466,3792	9144	3,96113,62173,8722	9177	3,96270,07317,0434
	4,76644,3311		4,74924,2521		4,73216,5431
9112	3,95961,37110,7103	9145	3,96118,37098,1243	9178	3,96274,80533,5865
	4,76592,0246		4,74872,3223		4,73164,9859
9113	3,95966,13702,7349	9146	3,96123,11970,4466	9179	3,96279,53698,5724
	4,76539,7294		4,74820,4039		4,73113,4400
9114	3,95970,90242,4643	9147	3,96127,86790,8505	9180	3,96284,26812,0124
	4,76487,4456		4,74768,4967		4,73061,9054
9115	3,95975,66729,9099	9148	3,96132,61559,3472	9181	3,96288,99873,9178
	4,76435,1735		4,74716,6009		4,73010,3821
9116	3,95980,43165,0834	9149	3,96137,36275,9481	9182	3,96293,72884,2999
	4,76382,9126		4,74664,7164		4,72958,8700
9117	3,95985,19547,9960	9150	3,96142,10940,6645	9183	3,96298,45843,1699
	4,76330,6634		4,74612,8434		4,72907,3691
9118	3,95989,95878,6594	9151	3,96146,85553,5079	9184	3,96303,18750,5390
	4,76278,4257		4,74560,9816		4,72855,8793
9119	3,95994,72157,0851	9152	3,96151,60114,4895	9185	3,96307,91606,4183
	4,76226,1991		4,74509,1312		4,72804,4007
9120	3,95999,48383,2841	9153	3,96156,34623,6207	9186	3,96312,64410,8190
	4,76173,9842		4,74457,2922		4,72752,9335
9121	3,96004,24557,2683	9154	3,96161,09080,9129	9187	3,96317,37163,7525
	4,76121,7807		4,74405,4643		4,72701,4774
9122	3,96009,00679,0490	9155	3,96165,83486,3772	9188	3,96322,09865,2299
	4,76069,5888		4,74353,6479		4,72650,0325
9123	3,96013,76748,6378	9156	3,96170,57840,0251	9189	3,96326,82515,2624
	4,76017,4082		4,74301,8428		4,72598,5988
9124	3,96018,52766,0460	9157	3,96175,32141,8679	9190	3,96331,55113,8612
	4,75965,2391		4,74250,0490		4,72547,1762
9125	3,96023,28731,2851	9158	3,96180,06391,9169	9191	3,96336,27661,0374
	4,75913,0813		4,74198,2665		4,72495,7649
9126	3,96028,04644,3664	9159	3,96184,80590,1834	9192	3,96341,00156,8023
	4,75860,9350		4,74146,4952		4,72444,3648
9127	3,96032,80505,3014	9160	3,96189,54736,6785	9193	3,96345,72601,1671
	4,75808,8001		4,74094,7354		4,72392,9757
9128	3,96037,56314,1015	9161	3,96194,28831,4139	9194	3,96350,44994,1428
	4,75756,6767		4,74042,9869		4,72341,5981
9129	3,96042,32070,7782	9162	3,96199,02874,4008	9195	3,96355,17335,7409
	4,75704,5647		4,73991,2495		4,72290,2315
9130	3,96047,07775,3430	9163	3,96203,76865,6503	9196	3,96359,89625,9724
	4,75652,4640		4,73939,5224		4,72238,8760
9131	3,96051,83427,8070	9164	3,96208,50805,1737	9197	3,96364,61864,8484
	4,75600,3749		4,73887,8087		4,72187,5318
9132	3,96056,59028,1819	9165	3,96213,24692,9824	9198	3,96369,34052,3802
	4,75548,2971		4,73836,1053		4,72136,1986
9133	3,96061,34576,4790	9166	3,96217,98529,0877	9199	3,96374,06188,5788
	4,75496,2307		4,73784,4132		4,72084,8767
9134	3,96066,10072,7097	9167	3,96222,72313,5009	9200	3,96378,78273,4555
	4,75444,1758		4,73732,7323		4,72033,5659

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Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.
9001	3,95429,07617,0112	9034	3,95588,00862,2538	9067	3,95746,36157,2992
	4,82469,0133		4,80706,7157		4,78957,2455
9002	3,95433,90086,0245	9035	3,95592,81568,9695	9068	3,95751,15114,5447
	4,82415,4206		4,80653,5138		4,78904,4300
9003	3,95438,72501,4451	9036	3,95597,62222,4833	9069	3,95755,94018,9747
	4,82361,8396		4,80600,3235		4,78851,6262
9004	3,95443,54863,2847	9037	3,95602,42822,8068	9070	3,95760,72870,6010
	4,82308,2707		4,80547,1450		4,78798,8340
9005	3,95448,37171,5554	9038	3,95607,23369,9518	9071	3,95765,51669,4350
	4,82254,7137		4,80493,9783		4,78746,0534
9006	3,95453,19426,2691	9039	3,95612,03863,9301	9072	3,95770,30415,4884
	4,82201,1684		4,80440,8234		4,78693,2845
9007	3,95458,01627,4375	9040	3,95616,84304,7535	9073	3,95775,09108,7729
	4,82147,6352		4,80387,6804		4,78640,5272
9008	3,95462,83775,0727	9041	3,95621,64692,4339	9074	3,95779,87749,3001
	4,82094,1137		4,80334,5490		4,78587,7815
9009	3,95467,65869,1864	9042	3,95626,45026,9829	9075	3,95784,66337,0816
	4,82040,6042		4,80281,4292		4,78535,0474
9010	3,95472,47909,7906	9043	3,95631,25308,4121	9076	3,95789,44872,1290
	4,81987,1065		4,80228,3212		4,78482,3251
9011	3,95477,29896,8971	9044	3,95636,05536,7333	9077	3,95794,23354,4541
	4,81933,6208		4,80175,2250		4,78429,6143
9012	3,95482,11830,5179	9045	3,95640,85711,9583	9078	3,95799,01784,0684
	4,81880,1468		4,80122,1407		4,78376,9151
9013	3,95486,93710,6647	9046	3,95645,65834,0990	9079	3,95803,80160,9835
	4,81826,6848		4,80069,0679		4,78324,2275
9014	3,95491,75537,3495	9047	3,95650,45903,1669	9080	3,95808,58485,2109
	4,81773,2347		4,80016,0070		4,78271,5515
9015	3,95496,57310,5842	9048	3,95655,25919,1739	9081	3,95813,36756,7624
	4,81719,7963		4,79962,9578		4,78218,8872
9016	3,95501,39030,3805	9049	3,95660,05882,1317	9082	3,95818,14975,6496
	4,81666,3699		4,79909,9202		4,78166,2343
9017	3,95506,20696,7504	9050	3,95664,85792,0519	9083	3,95822,93141,8839
	4,81612,9552		4,79856,8946		4,78113,5931
9018	3,95511,02309,7056	9051	3,95669,65648,9465	9084	3,95827,71255,4770
	4,81559,5524		4,79803,8804		4,78060,9636
9019	3,95515,83869,2580	9052	3,95674,45452,8269	9085	3,95832,49316,4406
	4,81506,1614		4,79750,8780		4,78008,3456
9020	3,95520,65375,4194	9053	3,95679,25203,7049	9086	3,95837,27324,7862
	4,81452,7824		4,79697,8873		4,77955,7392
9021	3,95525,46828,2018	9054	3,95684,04901,5922	9087	3,95842,05280,5254
	4,81399,4151		4,79644,9084		4,77903,1442
9022	3,95530,28227,6169	9055	3,95688,84546,5006	9088	3,95846,83183,6696
	4,81346,0597		4,79591,9412		4,77850,5610
9023	3,95535,09573,6766	9056	3,95693,64138,4418	9089	3,95851,61034,2306
	4,81292,7160		4,79538,9856		4,77797,9892
9024	3,95539,90866,3926	9057	3,95698,43677,4274	9090	3,95856,38832,2197
	4,81239,3843		4,79486,0418		4,77745,4291
9025	3,95544,72105,7769	9058	3,95703,23163,4692	9091	3,95861,16577,6488
	4,81186,0643		4,79433,1096		4,77692,8805
9026	3,95549,53291,8412	9059	3,95708,02596,5789	9092	3,95865,94270,5293
	4,81132,7562		4,79380,1891		4,77640,3436
9027	3,95554,34424,5974	9060	3,95712,81976,7681	9093	3,95870,71910,8729
	4,81079,4599		4,79327,2804		4,77587,8179
9028	3,95559,15504,0573	9061	3,95717,61304,0485	9094	3,95875,49498,6908
	4,81026,1752		4,79274,3832		4,77535,3042
9029	3,95563,96530,2325	9062	3,95722,40578,4317	9095	3,95880,27033,9950
	4,80972,9025		4,79221,4978		4,77482,8018
9030	3,95568,77503,1350	9063	3,95727,19799,9295	9096	3,95885,04516,7968
	4,80919,6417		4,79168,6239		4,77430,3110
9031	3,95573,58422,7767	9064	3,95731,98968,5534	9097	3,95889,81947,1078
	4,80866,3924		4,79115,7618		4,77377,8316
9032	3,95578,39289,1691	9065	3,95736,78084,3152	9098	3,95894,59324,9394
	4,80813,1551		4,79062,9114		4,77325,3639
9033	3,95583,20102,3242	9066	3,95741,57147,2266	9099	3,95899,36650,3033
	4,80759,9296		4,79010,0726		4,77272,9077
9034	3,95588,00862,2538	9067	3,95746,36157,2992	9100	3,95904,13923,2110
	4,80706,7157		4,78957,2455		4,77220,4630

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
8901	3,94943,88010,3650	8934	3,95104,59481,3582	8967	3,95264,71697,5894
	4,87889,1000		4,86087,0584		4,84298,2798
8902	3,94948,75899,4650	8935	3,95109,45568,4166	8968	3,95269,55995,8692
	4,87834,2964		4,86032,6589		4,84244,2798
8903	3,94953,63733,7614	8936	3,95114,31601,0755	8969	3,95274,40240,1490
	4,87779,5051		4,85978,2716		4,84190,2919
8904	3,94958,51513,2665	8937	3,95119,17579,3471	8970	3,95279,24430,4409
	4,87724,7261		4,85923,8964		4,84136,3161
8905	3,94963,39237,9926	8938	3,95124,03503,2435	8971	3,95284,08566,7570
	4,87669,9595		4,85869,5333		4,84082,3522
8906	3,94968,26907,9521	8939	3,95128,89372,7768	8972	3,95288,92649,1092
	4,87615,2050		4,85815,1824		4,84028,4006
8907	3,94973,14523,1571	8940	3,95133,75187,9592	8973	3,95293,76677,5098
	4,87560,4629		4,85760,8437		4,83974,4608
8908	3,94978,02083,6200	8941	3,95138,60948,8029	8974	3,95298,60651,9706
	4,87505,7331		4,85706,5172		4,83920,5331
8909	3,94982,89589,3531	8942	3,95143,46655,3201	8975	3,95303,44572,5037
	4,87451,0157		4,85652,2028		4,83866,6172
8910	3,94987,77040,3688	8943	3,95148,32307,5229	8976	3,95308,28439,1209
	4,87396,3104		4,85597,9006		4,83812,7136
8911	3,94992,64436,6792	8944	3,95153,17905,4235	8977	3,95313,12251,8345
	4,87341,6174		4,85543,6104		4,83758,8219
8912	3,94997,51778,2966	8945	3,95158,03449,0339	8978	3,95317,96010,6564
	4,87286,9367		4,85489,3325		4,83704,9422
8913	3,95002,39065,2333	8946	3,95162,88938,3664	8979	3,95322,79715,5986
	4,87232,2683		4,85435,0666		4,83651,0745
8914	3,95007,26297,5016	8947	3,95167,74373,4330	8980	3,95327,63366,6731
	4,87177,6122		4,85380,8129		4,83597,2188
8915	3,95012,13475,1138	8948	3,95172,59754,2459	8981	3,95332,46963,8919
	4,87122,9683		4,85326,5713		4,83543,3751
8916	3,95017,00598,0821	8949	3,95177,45080,8172	8982	3,95337,30507,2670
	4,87068,3367		4,85272,3419		4,83489,5434
8917	3,95021,87666,4188	8950	3,95182,30353,1591	8983	3,95342,13996,8104
	4,87013,7172		4,85218,1245		4,83435,7236
8918	3,95026,74680,1360	8951	3,95187,15571,2836	8984	3,95346,97432,5340
	4,86959,1101		4,85163,9193		4,83381,9159
8919	3,95031,61639,2461	8952	3,95192,00735,2029	8985	3,95351,80814,4499
	4,86904,5152		4,85109,7262		4,83328,1201
8920	3,95036,48543,7613	8953	3,95196,85844,9291	8986	3,95356,64142,5700
	4,86849,9326		4,85055,5451		4,83274,3364
8921	3,95041,35393,6939	8954	3,95201,70900,4742	8987	3,95361,47416,9064
	4,86795,3622		4,85001,3763		4,83220,5645
8922	3,95046,22189,0561	8955	3,95206,55901,8505	8988	3,95366,30637,4709
	4,86740,8040		4,84947,2194		4,83166,8046
8923	3,95051,08929,8601	8956	3,95211,40849,0699	8989	3,95371,13804,2755
	4,86686,2580		4,84893,0747		4,83113,0568
8924	3,95055,95616,1181	8957	3,95216,25742,1446	8990	3,95375,96917,3323
	4,86631,7243		4,84838,9421		4,83059,3208
8925	3,95060,82247,8424	8958	3,95221,10581,0867	8991	3,95380,79976,6531
	4,86577,2028		4,84784,8215		4,83005,5968
8926	3,95065,68825,0452	8959	3,95225,95365,9082	8992	3,95385,62982,2499
	4,86522,6935		4,84730,7130		4,82951,8847
8927	3,95070,55347,7387	8960	3,95230,80096,6212	8993	3,95390,45934,1346
	4,86468,1964		4,84676,6167		4,82898,1847
8928	3,95075,41815,9351	8961	3,95235,64773,2379	8994	3,95395,28832,3193
	4,86413,7115		4,84622,5323		4,82844,4965
8929	3,95080,28229,6466	8962	3,95240,49395,7702	8995	3,95400,11676,8158
	4,86359,2389		4,84568,4601		4,82790,8203
8930	3,95085,14588,8855	8963	3,95245,33964,2303	8996	3,95404,94467,6361
	4,86304,7784		4,84514,3999		4,82737,1559
8931	3,95090,00893,6639	8964	3,95250,18478,6302	8997	3,95409,77204,7920
	4,86250,3301		4,84460,3518		4,82683,5036
8932	3,95094,87143,9940	8965	3,95255,02938,9820	8998	3,95414,59888,2956
	4,86195,8940		4,84406,3157		4,82629,8631
8933	3,95099,73339,8880	8966	3,95259,87345,2977	8999	3,95419,42518,1587
	4,86141,4702		4,84352,2917		4,82576,2346
8934	3,95104,59481,3582	8967	3,95264,71697,5894	9000	3,95424,25094,3932
	4,86087,0584		4,84298,2798		4,82522,6180

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Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
8801	3,94453, 20209,9198 4,93432,3494	8834	3,94615, 73949,2237 4,91589,2041	8867	3,94777,67084,6475 4,89759,7771
8802	3,94458, 13642, 2692 4,93376,2935	8835	3,94620, 65538,4278 4,91533,5662	8868	3,94782, 56844,4246 4,89704,5524
8803	3,94463, 07018, 5627 4,93320,2504	8836	3,94625, 57071,9940 4,91477,9408	8869	3,94787, 46548, 9770 4,89649,3403
8804	3,94468, 00338,8131 4,93264,2199	8837	3,94630, 48549,9348 4,91422,3280	8870	3,94792, 36198,3173 4,89594,1405
8805	3,94472,93603,0330 4,93208,2021	8838	3,94635, 39972,2628 4,91366,7278	8871	3,94797, 25792,4578 4,89538,9533
8806	3,94477, 86811,2351 4,93152,1971	8839	3,94640, 31338,9906 4,91311,1401	8872	3,94802, 15331,4111 4,89483,7784
8807	3,94482, 79963,4322 4,93096,2048	8840	3,94645, 22650,1307 4,91255,5651	8873	3,94807,04815,1895 4,89428,6159
8808	3,94487, 73059,6370 4,93040,2251	8841	3,94650, 13905,6958 4,91200,0028	8874	3,94811, 94243,8054 4,89373,4660
8809	3,94492, 66099,8621 4,92984,2583	8842	3,94655, 05105,6986 4,91144,4529	8875	3,94816, 83617, 2714 4,89318,3284
8810	3,94497, 59084,1205 4,92928,3042	8843	3,94659,96250,1515 4,91088,9154	8876	3,94821, 72935,5998 4,89263,2032
8811	3,94502, 52012, 4247 4,92872,3627	8844	3,94664, 87339,0669 4,91033,3906	8877	3,94826, 62198,8030 4,89208,0906
8812	3,94507, 44884, 7874 4,92816,4339	8845	3,94669, 78372,4575 4,90977,8782	8878	3,94831, 51406,8936 4,89152,9902
8813	3,94512, 37701,2213 4,92760,5178	8846	3,94674, 69350,3358 4,90922,3788	8879	3,94836, 40559, 8838 4,89097,9023
8814	3,94517, 30461,7391 4,92704,6144	8847	3,94679, 60272,7146 4,90866,8916	8880	3,94841, 29657,7860 4,89042,8268
8815	3,94522, 23166,3535 4,92648,7237	8848	3,94684, 51139,6062 4,90811,4171	8881	3,94846, 18700,6128 4,88987,7637
8816	3,94527, 15815,0772 4,92592,8456	8849	3,94689, 41951,0233 4,90755,9550	8882	3,94851, 07688,3765 4,88932,7130
8817	3,94532, 08407,9228 4,92536,9803	8850	3,94694, 32706,9783 4,90700,5054	8883	3,94855, 96621, 0895 4,88877,6748
8818	3,94537, 00944,9031 4,92481,1276	8851	3,94699, 23407,4837 4,90645,0686	8884	3,94860, 85498, 7643 4,88822,6489
8819	3,94541, 93426,0307 4,92425,2875	8852	3,94704, 14052,5523 4,90589,6440	8885	3,94865, 74321,4132 4,88767,6353
8820	3,94546, 85851,3128 4,92369,4603	8853	3,94709, 04642, 1963 4,90534,2321	8886	3,94870, 63089,0485 4,88712,6342
8821	3,94551, 78220, 7785 4,92313,6455	8854	3,94713, 95176,4284 4,90478,8326	8887	3,94875, 51801,6827 4,88657,6454
8822	3,94556, 70534,4240 4,92257,8434	8855	3,94718, 85655, 2610 4,90423,4456	8888	3,94880, 40459,3281 4,88602,6689
8823	3,94561, 62792,2674 4,62202,0540	8856	3,94723, 76078,7066 4,90368,0713	8889	3,94885, 29061,9970 4,88547,7050
8824	3,94566, 54994,3214 4,92146,2773	8857	3,94728, 66446, 7779 4,90312,7094	8890	3,94890, 17609,7021 4,88492,7534
8825	5,94571, 47140,5987 4,92090,5131	8858	3,94733, 56759,4873 4,90257,3600	8891	3,94895, 06102, 4555 4,88437,8141
8826	3,94576, 39231,1118 4,92034,7617	8859	3,94738, 47016, 8473 4,90202,0231	8892	3,94899, 94540,2696 4,88382,8871
8827	3,94581, 31265,8735 4,91979,0228	8860	3,94743, 37218,8705 4,90146,6988	8893	3,94904, 82923,1567 4,88327,9725
8828	3,94586, 23244,8963 4,91923,2965	8861	3,94748, 27365,5693 4,90091,3867	8894	3,94909, 71251,1292 4,88273,0703
8829	3,94591, 15168,1928 4,91867,5830	8862	3,94753, 17456,9560 4,90036,0873	8895	3,94914, 59524,1995 4,88218,1804
8830	3,94596, 07035,7757 4,91811,8819	8863	3,94758, 07493,0433 4,89980,8003	8896	3,94919, 47742,3799 4,88163,3028
8831	3,94600, 98847,6576 4,91756,1936	8864	3,94762, 97473,8436 4,89925,5258	8897	3,94924, 35905,6827 4,88108,4377
8832	3,94605, 90603, 8512 4,91700,5179	8865	3,94767, 87399,3694 4,89870,2639	8898	3,94929, 24014,1204 4,88053,5848
8833	3,94610, 82304,3691 4,91644,8546	8866	3,94772, 77269,6333 4,89815,0142	8899	3,94934, 12067,7052 4,87998,7440
8834	3,94615, 73949, 2237 4,91589,2041	8867	3,94777, 67084,6475 4,89759,7771	8900	3,94939, 00066,4491 4,87943,9159

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
8701	3,93956,91686,5591 4,99103,0079	8734	3,94121,31875,8533 4,97217,3362	8767	3,94285,10065,5434 4,95345,8595
8702	3,93961,90789,5670 4,99045,6562	8735	3,94126,29093,1895 4,97160,4171	8768	3,94290,05411,4029 4,95289,3680
8703	3,93966,89835,2232 4,98988,3178	8736	3,94131,26253,6066 4,97103,5110	8769	3,94295,00700,7709 4,95232,8895
8704	3,93971,88823,5410 4,98930,9925	8737	3,94136,23357,1176 4,97046,6179	8770	3,94299,95933,6604 4,95176,4236
8705	3,93976,87754,5335 4,98873,6803	8738	3,94141,20403,7355 4,96989,7378	8771	3,94304,91110,0840 4,95119,9708
8706	3,93981,86628,2138 4,98816,3813	8739	3,94146,17393,4733 4,96932,8707	8772	3,94309,86230,0548 4,95063,5308
8707	3,93986,85444,5951 4,98759,0955	8740	3,94151,14326,3440 4,96876,0167	8773	3,94314,81293,5856 4,95007,1037
8708	3,93991,84203,6906 4,98701,8227	8741	3,94156,11202,3607 4,96819,1756	8774	3,94319,76300,6893 4,94950,6893
8709	3,93996,82905,5133 4,98644,5633	8742	3,94161,08021,5363 4,96762,3476	8775	3,94324,71251,3786 4,94894,2879
8710	3,94001,81550,0766 4,98587,3169	8743	3,94166,04783,8839 4,96705,5326	8776	3,94329,66145,6665 4,94837,8994
8711	3,94006,80137,3935 4,98530,0836	8744	3,94171,01489,4165 4,96648,7305	8777	3,94334,60983,5659 4,94781,5237
8712	3,94011,78667,4771 4,98472,8635	8745	3,94175,98138,1470 4,96591,9414	8778	3,94339,55765,0896 4,94725,1607
8713	3,94016,77140,3406 4,98415,6566	8746	3,94180,94730,0884 4,96535,1653	8779	3,94344,50490,2503 4,94668,8107
8714	3,94021,75555,9972 4,98358,4628	8747	3,94185,91265,2537 4,96478,4023	8780	3,94349,45159,0610 4,94612,4735
8715	3,94026,73914,4600 4,98301,2821	8748	3,94190,87743,6560 4,96421,6522	8781	3,94354,39771,5345 4,94556,1491
8716	3,94031,72215,7421 4,98244,1145	8749	3,94195,84165,3082 4,96364,9149	8782	3,94359,34327,6836 4,94499,8376
8717	3,94036,70459,8566 4,98186,9600	8750	3,94200,80530,2231 4,96308,1908	8783	3,94364,28827,5212 4,94443,5389
8718	3,94041,68646,8166 4,98129,8187	8751	3,94205,76838,4139 4,96251,4797	8784	3,94369,23271,0601 4,94387,2530
8719	3,94046,66776,6353 4,98072,6904	8752	3,94210,73089,8936 4,96194,7813	8785	3,94374,17658,3131 4,94330,9799
8720	3,94051,64849,3257 4,98015,5752	8753	3,94215,69284,6749 4,96138,0960	8786	3,94379,11989,2930 4,94274,7196
8721	3,94056,62864,9009 4,97958,4732	8754	3,94220,65422,7709 4,96081,4237	8787	3,94384,06264,0126 4,94218,4722
8722	3,94061,60823,3741 4,97901,3842	8755	3,94225,61504,1946 4,96024,7643	8788	3,94389,00482,4848 4,94162,2374
8723	3,94066,58724,7583 4,97844,3083	8756	3,94230,57528,9589 4,95968,1178	8789	3,94393,94644,7222 4,94106,0156
8724	3,94071,56569,0666 4,97787,2456	8757	3,94235,53497,0767 4,95911,4844	8790	3,94398,88750,7378 4,94049,8064
8725	3,94076,54356,3122 4,97730,1957	8758	3,94240,49408,5611 4,95854,8637	8791	3,94403,82800,5442 4,93993,6101
8726	3,94081,52086,5079 4,97673,1592	8759	3,94245,45263,4248 4,95798,2560	8792	3,94408,76794,1543 4,93937,4266
8727	3,94086,49759,6671 4,97616,1357	8760	3,94250,41061,6808 4,95741,6613	8793	3,94413,70731,5809 4,93881,2559
8728	3,94091,47375,8028 4,97559,1252	8761	3,94255,36803,3421 4,95685,0795	8794	3,94418,64612,8368 4,93825,0980
8729	3,94096,44934,9280 4,97502,1277	8762	3,94260,32488,4216 4,95628,5106	8795	3,94423,58437,9348 4,93768,9528
8730	3,94101,42437,0557 4,97445,1434	8763	3,94265,28116,9322 4,95571,9546	8796	3,94428,52206,8876 4,93712,8203
8731	3,94106,39882,1991 4,97388,1720	8764	3,94270,23688,8868 4,95515,4114	8797	3,94433,45919,7079 4,93656,7006
8732	3,94111,37270,3711 4,97331,2137	8765	3,94275,19204,2982 4,95458,8812	8798	3,94438,39576,4085 4,93600,5937
8733	3,94116,34601,5848 4,97274,2685	8766	3,94280,14663,1794 4,95402,3640	8799	3,94443,33177,0022 4,93544,4995
8734	3,94121,31875,8533 4,97217,3362	8767	3,94285,10065,5434 4,95345,8595	8800	3,94448,26721,5017 4,93488,4181

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Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
8601	3,93454,89476,6615	8634	3,93621,20443,2025	8667	3,93786,87965,6386
	5,04905,5192		5,02975,8323		5,01060,8393
8602	3,93459,94382,1807	8635	3,93626,23419,0348	8668	3,93791,89026,4779
	5,04846,8263		5,02917,5872		5,01003,0307
8603	3,93464,99229,0070	8636	3,93631,25336,6220	8669	3,93796,90029,5146
	5,04788,1472		5,02859,3556		5,00945,2475
8604	3,93470,04017,1542	8637	3,93636,29195,9776	8670	3,93801,90974,7621
	5,04729,4816		5,02801,1374		5,00887,4718
8605	3,93475,08746,6358	8638	3,93641,31997,1150	8671	3,93806,91862,2339
	5,04670,8297		5,02742,9326		5,00829,7092
8606	3,93480,13417,4655	8639	3,93646,34740,0476	8672	3,93811,92691,9431
	5,04612,1012		5,02684,7414		5,00771,9601
8607	3,93485,18029,6567	8640	3,93651,37424,7889	8673	3,93816,93463,9032
	5,04553,5664		5,02626,5638		5,00714,2242
8608	3,93490,22583,2231	8641	3,93656,40051,3527	8674	3,93821,94178,1274
	5,04494,9554		5,02568,3995		5,00656,5017
8609	3,93495,27078,1785	8642	3,93661,42619,7522	8675	3,93826,94834,6291
	5,04436,3580		5,02510,2486		5,00598,7924
8610	3,93500,31514,5365	8643	3,93666,45130,0008	8676	3,93831,95433,4215
	5,04377,7741		5,02452,1112		5,00541,0965
8611	3,93505,35892,3106	8644	3,93671,47582,1120	8677	3,93836,95974,5180
	5,04319,2038		5,02393,9874		5,00483,4139
8612	3,93510,40211,5144	8645	3,93676,49976,0994	8678	3,93841,96457,9319
	5,04260,6472		5,02335,8770		5,00425,7446
8613	3,93515,44472,1616	8646	3,93681,52311,9764	8579	3,93846,96883,6765
	5,04202,1042		5,02277,7798		5,00368,0884
8614	3,93520,48674,2658	8647	3,93686,54589,7562	8680	3,93851,97251,7649
	5,04143,5747		5,02219,6963		5,00310,4457
8615	3,93525,52817,8405	8648	3,93691,56809,4525	8681	3,93856,97562,2106
	5,04085,0588		5,02161,6261		5,00252,8162
8616	3,93530,56902,8993	8649	3,93696,58971,0786	8682	3,93861,97815,0268
	5,04026,5565		5,02103,5695		5,00195,2000
8617	3,93535,60929,4558	8650	3,93701,61074,6481	8683	3,93866,98010,2268
	5,03968,0677		5,02045,5262		5,00137,5970
8618	3,93540,64897,5235	8651	3,93706,63120,1743	8684	3,93871,98147,8238
	5,03909,5926		5,01987,4962		5,00080,0074
8619	3,93545,68807,1161	8652	3,93711,65107,6705	8685	3,93876,98227,8312
	5,03851,1311		5,01929,4798		5,00022,4309
8620	3,93550,72658,2472	8653	3,93716,67037,1503	8586	3,93881,98250,2621
	5,03792,6830		5,01871,4767		4,99964,8677
8621	3,93555,76450,9302	8654	3,93721,68908,6270	8687	3,93886,98215,1298
	5,03734,2485		5,01812,4871		4,99907,3178
8622	3,93560,80185,1787	8655	3,93726,70722,1141	8688	3,93891,98122,4476
	5,03675,8276		5,01755,5108		4,99849,7813
8623	3,93565,83861,0063	8656	3,93731,72477,6249	8689	3,93896,97972,2289
	5,03617,4203		5,01697,5480		4,99792,2578
8624	3,93570,87478,4266	8657	3,93736,74175,1729	8690	3,93901,97764,4867
	5,03559,0265		5,01639,5985		4,99734,7476
8625	3,93575,91037,4531	8658	3,93741,75814,7714	8691	3,93906,97499,2343
	5,03500,6463		5,01581,6625		4,99677,2506
8626	3,93580,94538,0994	8659	3,93746,77396,4339	8692	3,93911,97176,4849
	5,03442,2795		5,01523,7396		4,99619,7668
8627	3,93585,97980,3789	8660	3,93751,78920,1735	8693	3,93916,96796,2517
	5,03383,9263		5,01465,8303		4,99562,2964
8628	3,93591,01364,3052	8661	3,93756,80386,0038	8694	3,93921,96358,5481
	5,03325,5867		5,01407,9345		4,99504,8392
8629	3,93596,04689,8919	8662	3,93761,81793,9383	8695	3,93926,95863,3873
	5,03267,2604		5,01350,0518		4,99447,3951
8630	3,93601,07957,1523	8663	3,93766,83143,9901	8696	3,93931,95310,7824
	5,03208,9477		5,01292,1825		4,99389,9642
8631	3,93606,11166,1000	8664	3,93771,84436,1726	8697	3,93936,94700,7466
	5,03150,6486		5,01234,3267		4,99332,5466
8632	3,93611,14316,7486	8665	3,93776,85670,4993	8698	3,93941,94033,2932
	5,03092,3630		5,01176,4842		4,99275,1421
8633	3,93616,17409,1116	8666	3,93781,86846,9835	8699	3,93946,93308,4353
	5,03034,0909		5,01118,6551		4,99217,7509
8634	3,93621,20443,2025	8667	3,93786,87965,6386	8700	3,93951,92526,1862
	5,02975,8323		5,01060,8393		4,99160,3729

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
8501	3,92947,00161,7749 5,10844,5362	8534	3,93115,26385,2331 5,08869,2746	8567	3,93282,87669,0084 5,06909,2295
8502	3,92952,11006,3111 5,10784,4544	8535	3,93120,35254,5077 5,08809,6566	8568	3,93287,94578,2379 5,06850,0700
8503	3,92957,21790,7655 5,10724,3868	8536	3,93125,44064,1643 5,08750,0525	8569	3,93293,01428,3079 5,06790,9241
8504	3,92962,32515,1523 5,10664,3335	8537	3,93130,52814,2168 5,08690,4625	8570	3,93298,08219,2320 5,06731,7920
8505	3,92967,43179,4858 5,10604,2942	8538	3,93135,61504,6793 5,08630,8865	8571	3,93303,14951,0240 5,06672,6738
8506	3,92972,53783,7800 5,10544,2690	8539	3,93140,70135,5658 5,08571,3242	8572	3,93308,21623,6978 5,06613,5694
8507	3,92977,64328,0490 5,10484,2579	8540	3,93145,78706,8900 5,08511,7761	8573	3,93313,28237,2672 5,06554,4788
8508	3,92982,74812,3069 5,10424,2610	8541	3,93150,87218,6661 5,08452,2419	8574	3,93318,34791,7460 5,06495,4020
8509	3,92987,85236,5679 5,10364,2780	8542	3,93155,95670,9080 5,08392,7216	8575	3,93323,41287,1480 5,06436,3389
8510	3,92992,95600,8459 5,10304,3092	8543	3,93161,04063,6296 5,08333,2152	8576	3,93328,47723,4869 5,06377,2896
8511	3,92998,05905,1551 5,10244,3547	8544	3,93166,12396,8448 5,08273,7227	8577	3,93333,54100,7765 5,06318,2540
8512	3,93003,16149,5098 5,10184,4139	8545	3,93171,20670,5675 5,08214,2443	8578	3,93338,60419,0305 5,06259,2323
8513	3,93008,26333,9237 5,10124,4874	8546	3,93176,28884,8118 5,08154,7796	8579	3,93343,66678,2628 5,06200,2242
8514	3,93013,36458,4111 5,10064,5751	8547	3,93181,37039,5914 5,08095,3289	8580	3,93348,72878,4870 5,06141,2300
8515	3,93018,46522,9862 5,10004,6767	8548	3,93186,45134,9203 5,08035,8921	8581	3,93353,79019,7170 5,06082,2495
8516	3,93023,56527,6629 5,09944,7924	8549	3,93191,53170,8124 5,07976,4693	8582	3,93358,85101,9665 5,06023,2827
8517	3,93028,66472,4553 5,09884,9220	8550	3,93196,61147,2817 5,07917,0603	8583	3,93363,91125,2492 5,05964,3297
8518	3,93033,76357,3773 5,09825,0659	8551	3,93201,69064,3420 5,07857,6652	8584	3,93368,97089,5789 5,05905,3904
8519	3,93038,86182,4432 5,09765,2238	8552	3,93206,76922,0072 5,07798,2840	8585	3,93374,02994,9693 5,05846,4648
8520	3,93043,95947,6670 5,09705,3957	8553	3,93211,84720,2912 5,07738,9167	8586	3,93379,08841,4341 5,05787,5530
8521	3,93049,05653,0627 5,09645,5817	8554	3,93216,92459,2079 5,07679,5633	8587	3,93384,14628,9871 5,05728,6550
8522	3,93054,15298,6444 5,09585,7816	8555	3,93222,00138,7712 5,07620,2237	8588	3,93389,20357,6421 5,05669,7705
8523	3,93059,24884,4260 5,09525,9957	8556	3,93227,07758,9949 5,07560,8981	8589	3,93394,26027,4126 5,05610,8998
8524	3,93064,34410,4217 5,09466,2237	8557	3,93232,15319,8930 5,07501,5862	8590	3,93399,31638,3125 5,05552,0428
8525	3,93069,43876,6454 5,09406,4658	8558	3,93237,22821,4792 5,07442,2882	8591	3,93404,37190,3553 5,05493,1996
8526	3,93074,53283,1112 5,09346,7219	8559	3,93242,30263,7674 5,07383,0041	8592	3,93409,42683,5549 5,05434,3700
8527	3,93079,62629,8331 5,09286,9919	8560	3,93247,37646,7715 5,07323,7339	8593	3,93414,48117,9249 5,05375,5540
8528	3,93084,71916,8250 5,09227,2760	8561	3,93252,44970,5054 5,07264,4775	8594	3,93419,53493,4789 5,05316,7518
8529	3,93089,81144,1010 5,09167,5742	8562	3,93257,52234,9829 5,07205,2349	8595	3,93424,58810,2307 5,05257,9634
8530	3,93094,90311,6753 5,09107,8863	8563	3,93262,59440,2178 5,07146,0061	8596	3,93429,64068,1941 5,05199,1885
8531	3,93099,99419,5616 5,09048,2124	8564	3,93267,66586,2239 5,07086,7913	8597	3,93434,69267,3826 5,05140,4273
8532	3,93105,08467,7740 5,08988,5525	8565	3,93272,73673,0152 5,07027,5902	8598	3,93439,74407,8099 5,05081,6799
8533	3,93110,17456,3265 5,08928,9066	8566	3,93277,80700,6054 5,06968,4030	8599	3,93444,79489,4898 5,05022,9460
8534	3,93115,26385,2331 5,08869,2746	8567	3,93282,87669,0084 5,06909,2295	8600	3,93449,84512,4357 5,04964,2258

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
8401	3,92433,09847,0867 5,16924,9330	8434	3,92603,35966,7884 5,14902,4630	8467	3,92772,95597,7164 5,12895,7572
8402	3,92438,26772,0197 5,16863,4126	8435	3,92608,50869,2514 5,14841,4230	8468	3,92778,08493,4736 5,12835,1920
8403	3,92443,43635,4323 5,16801,0060	8436	3,92613,65710,6744 5,14780,3976	8469	3,92783,21328,6657 5,12774,6414
8404	3,92448,60437,3392 5,16740,4157	8437	3,92618,80491,0720 5,14719,3865	8470	3,92788,34103,3071 5,12714,1048
8405	3,92453,77177,7549 5,16678,9393	8438	3,92623,95210,4585 5,14658,3901	8471	3,92793,46817,4119 5,12653,5824
8406	3,92458,93856,6942 5,16617,4774	8439	3,92629,09868,8486 5,14597,4079	8472	3,92798,59470,9943 5,12593,0745
8407	3,92464,10474,1716 5,16556,0302	8440	3,92634,24466,2565 5,14536,4403	8473	3,92803,72064,0688 5,12532,5809
8408	3,92469,27030,2018 5,16494,5976	8441	3,92639,39002,6968 5,14475,4870	8474	3,92808,84596,6497 5,12472,1015
8409	3,92474,43524,7994 5,16433,1797	8442	3,92644,53478,1838 5,14414,5483	8475	3,92813,97058,7512 5,12411,6364
8410	3,92479,59957,9791 5,16371,7762	8443	3,92649,67892,7321 5,14353,6240	8476	3,92819,09480,3876 5,12351,1855
8411	3,92484,76329,7553 5,16310,3875	8444	3,92654,82246,3561 5,14292,7142	8477	3,92824,21831,5731 5,12290,7489
8412	3,92489,92640,1428 5,16249,0132	8445	3,92659,96539,0703 5,14231,8186	8478	3,92829,34122,3220 5,12230,3267
8413	3,92495,08889,1560 5,16187,6537	8446	3,92665,10770,8889 5,14170,9376	8479	3,92834,46352,6487 5,12169,9185
8414	3,92500,25076,8097 5,16126,3086	8447	3,92670,24941,8265 5,14110,0709	8480	3,92839,58522,5672 5,12109,5247
8415	3,92505,41203,1183 5,16064,9782	8448	3,92675,39051,8974 5,14049,2186	8481	3,92844,70632,0919 5,12049,1450
8416	3,92510,57268,0965 5,16003,6624	8449	3,92680,53101,1160 5,13988,3809	8482	3,92849,82681,2369 5,11988,7797
8417	3,92515,73271,7589 5,15942,3610	8450	3,92685,67089,4969 5,13927,5574	8483	3,92854,94670,0166 5,11928,4286
8418	3,92520,89214,1199 5,15881,0743	8451	3,92690,81017,0543 5,13866,7484	8484	3,92860,06598,4452 5,11868,0918
8419	3,92526,05095,1942 5,15819,8023	8452	3,92695,94883,8027 5,13805,9538	8485	3,92865,18466,5370 5,11807,7689
8420	3,92531,20914,9965 5,15758,5445	8453	3,92701,08689,7565 5,13745,1735	8486	3,92870,30274,3059 5,11747,4606
8421	3,92536,36673,5410 5,15697,3014	8454	3,92706,22434,9300 5,13684,4076	8487	3,92875,42021,7665 5,11687,1664
8422	3,92541,52370,8424 5,15636,0729	8455	3,92711,36119,3376 5,13623,6561	8488	3,92880,53708,9329 5,11626,8863
8423	3,92546,68006,9153 5,15574,8590	8456	3,92716,49742,9937 5,13562,9189	8489	3,92885,65335,8192 5,11566,6204
8424	3,92551,83581,7743 5,15513,6595	8457	3,92721,63305,9126 5,13502,1962	8490	3,92890,76902,4396 5,11506,3688
8425	3,92556,99095,4338 5,15452,4745	8458	3,92726,76808,1088 5,13441,4878	8491	3,92895,88408,8084 5,11446,1313
8426	3,92562,14547,9083 5,15391,3041	8459	3,92731,90249,5966 5,13380,7936	8492	3,92900,99854,9397 5,11385,9080
8427	3,92567,29939,2124 5,15330,1483	8460	3,92737,03630,3902 5,13320,1139	8493	3,92906,11240,8477 5,11325,6989
8428	3,92572,45269,3607 5,15269,0068	8461	3,92742,16950,5041 5,13259,4487	8494	3,92911,22566,5466 5,11265,5040
8429	3,92577,60538,3675 5,15207,8799	8462	3,92747,30209,9528 5,13198,7975	8495	3,92916,33832,0506 5,11205,3233
8430	3,92582,75745,2474 5,15146,7676	8463	3,92752,43408,7503 5,13138,1605	8496	3,92921,45037,3739 5,11145,1568
8431	3,92587,90893,0150 5,15085,6697	8464	3,92757,56546,9108 5,13077,5384	8497	3,92926,56182,5307 5,11085,0044
8432	3,92593,05978,6847 5,15024,5863	8465	3,92762,69624,4492 5,13016,9305	8498	3,92931,67267,5351 5,11024,8660
8433	3,92598,21003,2710 5,14963,5174	8466	3,92767,82641,3797 5,12956,3367	8499	3,92936,78292,4011 5,10964,7418
8434	3,92603,35966,7884 5,14902,4630	8467	3,92772,95597,7164 5,12895,7572	8500	3,92941,89257,1429 5,10904,6320

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
8301	3,91913,04138,6061	8334	3,92085,34961,2126	8367	3,92256,97689,8571
	5,23151,8189		5,21080,4276		5,19025,3748
8302	3,91918,27290,4250	8335	3,92090,56041,6402	8368	3,92262,16715,2319
	5,23088,8075		5,21017,9142		5,18963,3535
8303	3,91923,50379,2325	8336	3,92095,77059,5544	8369	3,92267,35678,5854
	5,23025,8113		5,20955,4159		5,18901,3471
8304	3,91928,73405,0438	8337	3,92100,98014,9703	8370	3,92272,54579,9325
	5,22962,8303		5,20892,9325		5,18839,3554
8305	3,91933,96367,8741	8338	3,92106,18907,9028	8371	3,92277,73419,2879
	5,22899,8645		5,20830,4640		5,18777,3786
8306	3,91939,19267,7386	8339	3,92111,39738,3668	8372	3,92282,92196,6665
	5,22836,9137		5,20768,0106		5,18715,4164
8307	3,91944,42104,6523	8340	3,92116,60506,3774	8373	3,92288,10912,0829
	5,22773,9783		5,20705,5721		5,18653,4692
8308	3,91949,64878,6306	8341	3,92121,81211,9495	8374	3,92293,29565,5521
	5,22711,0579		5,20643,1486		5,18591,5367
8309	3,91954,87589,6885	8342	3,92127,01855,0981	8375	3,92298,48157,0888
	5,22648,1526		5,20580,7401		5,18529,6191
8310	3,91960,10237,8411	8343	3,92132,22435,8382	8376	3,92303,66686,7079
	5,22585,2625		5,20518,3465		5,18467,7161
8311	3,91965,32823,1036	8344	3,92137,42954,1847	8377	3,92308,85154,4240
	5,22522,3876		5,20455,9679		5,18405,8280
8312	3,91970,55345,4912	8345	3,92142,63410,1526	8378	3,92314,03560,2520
	5,22459,5277		5,20393,6043		5,18343,9547
8313	3,91975,77805,0189	8346	3,92147,83803,7569	8379	3,92319,21904,2067
	5,22396,6830		5,20331,2556		5,18282,0961
8314	3,91981,00201,7019	8347	3,92153,04135,0125	8380	3,92324,40186,3028
	5,22333,8534		5,20268,9218		5,18220,2523
8315	3,91986,22535,5553	8348	3,92158,24403,9343	8381	3,92329,58406,5551
	5,22271,0389		5,20206,6029		5,18158,4232
8316	3,91991,44806,5942	8349	3,92163,44610,5372	8382	3,92334,76564,9783
	5,22208,2396		5,20144,2989		5,18096,6089
8317	3,91996,67014,8338	8350	3,92168,64754,8360	8383	3,92339,94661,5872
	5,22145,4553		5,20082,0099		5,18034,8093
8318	3,92001,89160,2891	8351	3,92173,84836,8459	8384	3,92345,12696,3965
	5,22082,6861		5,20019,7358		5,17973,0245
8319	3,92007,11242,9752	8352	3,92179,04856,5817	8385	3,92350,30669,4210
	5,22019,9320		5,19957,4767		5,17911,2545
8320	3,92012,33262,9072	8353	3,92184,24814,0584	8386	3,92355,48580,6755
	5,21957,1930		5,19895,2325		5,17849,4991
8321	3,92017,55220,1002	8354	3,92189,44709,2909	8387	3,92360,66430,1746
	5,21894,4601		5,19833,0031		5,17787,7585
8322	3,92022,77114,5693	8355	3,92194,64542,2940	8388	3,92365,84217,9331
	5,21831,7602		5,19770,7886		5,17726,0326
8323	3,92027,98946,3295	8356	3,92199,84313,0826	8389	3,92371,01943,9657
	5,21769,0663		5,19708,5891		5,17664,3214
8324	3,92033,20715,3958	8357	3,92205,04021,6717	8390	3,92376,19608,2871
	5,21706,2876		5,19646,4043		5,17602,6248
8325	3,92038,42421,7834	8358	3,92210,23668,0760	8391	3,92381,37210,9119
	5,21643,7241		5,19584,2345		5,17540,9431
8326	3,92043,64065,5075	8359	3,92215,43252,3105	8392	3,92386,54751,8550
	5,21581,0756		5,19522,0796		5,17479,2760
8327	3,92048,85646,5831	8360	3,92220,62774,3902	8393	3,92391,72231,1310
	5,21518,4418		5,19459,9295		5,17417,6237
8328	3,92054,07165,0249	8361	3,92225,82234,3297	8394	3,92396,89648,7547
	5,21455,8232		5,19397,8143		5,17355,9859
8329	3,92059,28620,8481	8362	3,92231,01632,1440	8395	3,92402,07004,7406
	5,21393,2198		5,19335,7039		5,17294,3630
8330	3,92064,50014,0679	8363	3,92236,20967,8479	8396	3,92407,24299,1036
	5,21330,6313		5,19273,6084		5,17232,7547
8331	3,92069,71344,6992	8364	3,92241,40241,4563	8397	3,92412,41531,8583
	5,21268,0579		5,19211,5279		5,17171,1610
8332	3,92074,92612,7571	8365	3,92246,59452,9842	8398	3,92417,58703,0193
	5,21205,4995		5,19149,4620		5,17109,5819
8333	3,92080,13818,2566	8366	3,92251,78602,4462	8399	3,92422,75812,6012
	5,21142,9560		5,19087,4109		5,17048,0176
8334	3,92085,34961,2126	8367	3,92256,97689,8571	8400	3,92427,92860,6188
	5,21080,4276		5,19025,3748		5,16986,4679

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
8201	3,91386,68118,9624	8234	3,91561,08626,6146	8267	3,91734,79376,2777
	5,29530,5523		5,27408,4431		5,25303,2748
8202	3,91391,97649,5147	8235	3,91566,36035,0577	8268	3,91740,04679,5525
	5,29465,9951		5,27344,4023		5,25239,7442
8203	3,91397,27115,5098	8236	3,91571,63379,4600	8269	3,91745,29919,2967
	5,29401,4536		5,27280,3768		5,25176,2289
8204	3,91402,56516,9634	8237	3,91576,90659,8368	8270	3,91750,55095,5256
	5,29336,9278		5,27216,3671		5,25112,7288
8205	3,91407,85853,8912	8238	3,91582,17876,2039	8271	3,91755,80208,2544
	5,29272,4178		5,27152,3730		5,25049,2443
8206	3,91413,15126,3090	8239	3,91587,45028,5769	8272	3,91761,05257,4987
	5,29207,9235		5,27088,3942		5,24985,7751
8207	3,91418,44334,2325	8240	3,91592,72116,9711	8273	3,91766,30243,2738
	5,29143,4449		5,27024,4312		5,24922,3212
8208	3,91423,73477,6774	8241	3,91597,99141,4023	8274	3,91771,55165,5950
	5,29078,9821		5,26960,4834		5,24858,8826
8209	3,91429,02556,6595	8242	3,91603,26101,8857	8275	3,91776,80024,4776
	5,29014,5350		5,26896,5513		5,24795,4594
8210	3,91434,31571,1945	8243	3,91608,52998,4370	8276	3,91782,04819,9370
	5,28950,1034		5,26832,6347		5,24732,0514
8211	3,91439,60521,2979	8244	3,91613,79831,0717	8277	3,91787,29551,9884
	5,28885,6876		5,26768,7336		5,24668,6589
8212	3,91444,89406,9855	8245	3,91619,06599,8053	8278	3,91792,54220,6473
	5,28821,2877		5,26704,8481		5,24605,2816
8213	3,91450,18228,2732	8246	3,91624,33304,6534	8279	3,91797,78825,9290
	5,28756,9032		5,26640,9779		5,24541,9197
8214	3,91455,46985,1764	8247	3,91629,59945,6313	8280	3,91803,03367,8488
	5,28692,5344		5,26577,1233		5,24478,5732
8215	3,91460,75677,7108	8248	3,91634,86522,7546	8281	3,91808,27846,4220
	5,28628,1814		5,26513,2842		5,24415,2418
8216	3,91466,04305,8922	8249	3,91640,13036,0388	8282	3,91813,52261,6638
	5,28563,8440		5,26449,4605		5,24351,9257
8217	3,91471,32869,7362	8250	3,91645,39485,4992	8283	3,91818,76613,5895
	5,28499,5224		5,26385,6523		5,24288,6248
8218	3,91476,61369,2586	8251	3,91650,65871,1515	8284	3,91824,00902,2143
	5,28435,2162		5,26321,8595		5,24225,3394
8219	3,91481,89804,4748	8252	3,91655,92193,0110	8285	3,91829,25127,5537
	5,28370,9258		5,26258,0823		5,24162,0691
8220	3,91487,18175,4006	8253	3,91661,18451,0933	8286	3,91834,49289,6228
	5,28306,6509		5,26194,3205		5,24098,8143
8221	3,91492,46482,0515	8254	3,91666,44645,4138	8287	3,91839,73388,4371
	5,28242,3918		5,26130,5742		5,24035,5746
8222	3,91497,74724,4433	8255	3,91671,70775,9880	8288	3,91844,97424,0117
	5,28178,1483		5,26066,8433		5,23972,3501
8223	3,91503,02902,5916	8256	3,91676,96842,8313	8289	3,91850,21396,3618
	5,28113,9204		5,26003,1278		5,23909,1410
8224	3,91508,31016,5120	8257	3,91682,22845,9591	8290	3,91855,45305,5028
	5,28049,7081		5,25939,4276		5,23845,9471
8225	3,91513,59066,2201	8258	3,91687,48785,3867	8291	3,91860,69151,4499
	5,27985,5115		5,25875,7431		5,23782,7684
8226	3,91518,87051,7316	8259	3,91692,74661,1298	8292	3,91865,92934,2183
	5,27921,3304		5,25812,0740		5,23719,6050
8227	3,91524,14973,0620	8260	3,91698,00473,2039	8293	3,91871,16653,8233
	5,27857,1649		5,25748,4201		5,23656,4568
8228	3,91529,42830,2269	8261	3,91703,26221,6240	8294	3,91876,40310,2801
	5,27793,0150		5,25684,7816		5,23593,3238
8229	3,91534,70623,2419	8262	3,91708,51906,4056	8295	3,91881,63903,6039
	5,27728,8808		5,25621,1587		5,23530,2060
8230	3,91539,98352,1227	8263	3,91713,77527,5643	8296	3,91886,87433,8099
	5,27664,7621		5,25557,5512		5,23467,1035
8231	3,91545,26016,8848	8264	3,91719,03085,1155	8297	3,91892,10900,9134
	5,27600,6589		5,25493,9591		5,23404,0162
8232	3,91550,53617,5437	8265	3,91724,28579,0746	8298	3,91897,34304,9296
	5,27536,5714		5,25430,3822		5,23340,9441
8233	3,91555,81154,1151	8266	3,91729,54009,4568	8299	3,91902,57645,8737
	5,27472,4995		5,25366,8209		5,23277,8871
8234	3,91561,08626,6146	8267	3,91734,79376,2777	8300	3,91907,80923,7607
	5,27408,4431		5,25303,2748		5,23214,8454

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8101	3,90853,86321,7196
	5,36066,7562
8102	3,90859,22388,4758
	5,36000,5955
8103	3,90864,58389,0713
	5,35934,4510
8104	3,90869,94323,5223
	5,35868,3230
8105	3,90875,30191,8453
	5,35802,2115
8106	3,90880,65994,0568
	5,35736,1161
8107	3,90886,01730,1729
	5,35670,0369
8108	3,90891,37400,2098
	5,35603,9741
8109	3,90896,73004,1839
	5,35537,9277
8110	3,90902,08542,1115
	5,35471,8975
8111	3,90907,44014,0090
	5,35405,8836
8112	3,90912,79419,8926
	5,35339,8859
8113	3,90918,14759,7785
	5,35273,9045
8114	3,90923,50033,6830
	5,35207,9394
8115	3,90928,85241,6224
	5,35141,9906
8116	3,90934,20383,6130
	5,35076,0580
8117	3,90939,55459,6710
	5,35101,1417
8118	3,90944,90469,8127
	5,34944,2414
8119	3,90950,25414,0541
	5,34878,3576
8120	3,90955,60292,4117
	5,34812,4900
8121	3,90960,95104,9017
	5,34746,6385
8122	3,90966,29851,5402
	5,34680,8033
8123	3,90971,64532,3435
	5,34614,9842
8124	3,90976,99147,3277
	5,34549,1815
8125	3,90982,33696,5092
	5,34483,3948
8126	3,90987,68179,9040
	5,34417,6243
8127	3,90993,02597,5283
	5,34351,8701
8128	3,90998,36949,3984
	5,34286,1321
8129	3,91003,71235,5305
	5,34220,4102
8130	3,91009,05455,9407
	5,34154,7045
8131	3,91014,39610,6452
	5,34089,0148
8132	3,91019,73699,6600
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8133	3,91025,07723,0014
	5,33957,6842
8134	3,91030,41680,6856
	5,33892,0431

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8134	3,91030,41680,6856
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8135	3,91035,75572,7287
	5,33826,4181
8136	3,91041,09399,1468
	5,33760,8093
8137	3,91046,43159,9561
	5,33695,2167
8138	3,91051,76855,1728
	5,33629,6399
8139	3,91057,10484,8127
	5,33564,0794
8140	3,91062,44048,8920
	5,33498,5350
8141	3,91067,77547,4270
	5,33433,0067
8142	3,91073,10980,4337
	5,33367,4946
8143	3,91078,44347,9283
	5,33301,9984
8144	3,91083,77649,9267
	5,33236,5184
8145	3,91089,10886,4451
	5,33171,0545
8146	3,91094,44057,4996
	5,33105,6066
8147	3,91099,77163,1062
	5,33040,1748
8148	3,91105,10203,2810
	5,32974,7592
8149	3,91110,43178,0403
	5,32909,3594
8150	3,91115,76087,3998
	5,32843,9758
8151	3,91121,08931,3756
	5,32778,6081
8152	3,91126,41709,9837
	5,32713,2565
8153	3,91131,74423,2402
	5,32647,9211
8154	3,91137,07071,1613
	5,32582,6016
8155	3,91142,39653,7629
	5,32517,2980
8156	3,91147,72171,0609
	5,32452,0107
8157	3,91153,04623,0716
	5,32386,7391
8158	3,91158,37009,8107
	5,32321,4838
8159	3,91163,69331,2945
	5,32256,2441
8160	3,91169,01587,5386
	5,32191,0207
8161	3,91174,33778,5593
	5,32125,8133
8162	3,91179,65904,3726
	5,32060,6216
8163	3,91184,97964,9942
	5,31995,4462
8164	3,91190,29960,4404
	5,31930,2864
8165	3,91195,61890,7268
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8167	3,91206,25555,8850
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8167	3,91206,25555,8850
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8168	3,91211,57290,7885
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8169	3,91216,88960,5963
	5,31604,7278
8170	3,91222,20565,3241
	5,31539,6640
8171	3,91227,52104,9881
	5,31474,6160
8172	3,91232,83579,6041
	5,31409,5840
8173	3,91238,14989,1881
	5,31344,5677
8174	3,91243,46333,7558
	5,31279,5674
8175	3,91248,77613,3232
	5,31214,5832
8176	3,91254,08827,9064
	5,31149,6147
8177	3,91259,39977,5211
	5,31084,6621
8178	3,91264,71062,1832
	5,31019,7254
8179	3,91270,02081,9086
	5,30954,8046
8180	3,91275,33036,7132
	5,30889,8997
8181	3,91280,63926,6129
	5,30825,0106
8182	3,91285,94751,6235
	5,30760,1374
8183	3,91291,25511,7609
	5,30695,2801
8184	3,91296,56207,0410
	5,30630,4386
8185	3,91301,86837,4796
	5,30565,6129
8186	3,91307,17403,0925
	5,30500,8031
8187	3,91312,47903,8956
	5,30436,0091
8188	3,91317,78339,9047
	5,30371,2310
8189	3,91323,08711,1357
	5,30306,4685
8190	3,91328,39017,6042
	5,30241,7220
8191	3,91333,69259,3262
	5,30176,9913
8192	3,91338,99436,3175
	5,30112,2764
8193	3,91344,29548,5939
	5,30047,5773
8194	3,91349,59596,1712
	5,29982,8940
8195	3,91354,89579,0652
	5,29918,2264
8196	3,91360,19497,2916
	5,29853,5746
8197	3,91365,49350,8662
	5,29788,9386
8198	3,91370,79139,8048
	5,29724,3184
8199	3,91376,08864,1232
	5,29659,7140
8200	3,91381,38523,8372
	5,29595,1252

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Num. abſolu	Logarithmi.		Num. abſolu	Logarithmi.		Num. abſolu	Logarithmi.	
8001	3,90314,42704,0953	5,42766,3344	8034	3,90493,18273,9565	5,40537,0371	8067	3,90671,20569,4297	5,38325,9776
8002	3,90319,85470,4297	5,42698,5099	8035	3,90498,58810,9936	5,40469,7685	8068	3,90676,58895,4073	5,38259,1582
8003	3,90325,28168,9396	5,42630,7021	8036	3,90503,99280,7621	5,40402,5166	8069	3,90681,97154,6655	5,38192,5552
8004	3,90330,70799,6417	5,42562,9114	8037	3,90509,39683,2787	5,40335,2814	8070	3,90687,35347,2207	5,38125,8689
8005	3,90336,13362,5531	5,42494,9377	8038	3,90514,80018,5601	5,40268,0630	8071	3,90692,73473,0896	5,38059,1989
8006	3,90341,55857,4908	5,42427,2809	8039	3,90520,20286,6231	5,40200,8614	8072	3,90698,11532,2885	5,37992,5456
8007	3,90346,98284,8717	5,42359,6409	8040	3,90525,60487,4845	5,40133,6764	8073	3,90703,49524,8341	5,37925,9088
8008	3,90352,40644,5126	5,42291,9179	8041	3,90531,00621,1609	5,40066,5080	8074	3,90708,87450,7429	5,37859,2885
8009	3,90357,82936,4305	5,42224,4119	8042	3,90536,40687,6689	5,39999,3565	8075	3,90714,25310,0314	5,37792,6846
8010	3,90363,25160,8424	5,42156,5227	8043	3,90541,80687,0254	5,39932,2216	8076	3,90719,63102,7160	5,37726,0973
8011	3,90368,67317,3651	5,42088,8504	8044	3,90547,20619,2470	5,39865,1034	8077	3,90725,00828,8133	5,37659,5264
8012	3,90374,09406,2155	5,42021,1950	8045	3,90552,60484,3504	5,39798,0020	8078	3,90730,38488,3397	5,37592,9720
8013	3,90379,51427,4105	5,41953,5564	8046	3,90558,00282,3524	5,39730,9172	8079	3,90735,76081,3117	5,37526,4342
8014	3,90384,93380,9669	5,41885,9348	8047	3,90563,40013,2696	5,39663,8489	8080	3,90741,13607,7459	5,37459,9127
8015	3,90390,35266,9017	5,41818,3301	8048	3,90568,79677,1185	5,39596,7975	8081	3,90746,51067,6586	5,37393,4077
8016	3,90395,77085,2318	5,41750,7422	8049	3,90574,19273,9161	5,39529,7626	8082	3,90751,88461,0663	5,37326,9192
8017	3,90401,18835,9740	5,41683,1711	8050	3,90579,58803,6787	5,39462,7446	8083	3,90757,25787,9855	5,37260,4472
8018	3,90406,60519,1451	5,41615,6170	8051	3,90584,98266,4233	5,39395,7430	8084	3,90762,63048,4327	5,37193,9916
8019	3,90412,02134,7621	5,41548,0797	8052	3,90590,37662,1663	5,39328,7580	8085	3,90768,00242,4243	5,37127,5523
8020	3,90417,43682,8417	5,41480,5591	8053	3,90595,76990,9243	5,39261,7898	8086	3,90773,37369,9766	5,37061,1296
8021	3,90422,85163,4008	5,41413,0555	8054	3,90601,16252,7141	5,39194,8383	8087	3,90778,74431,1062	5,36994,7232
8022	3,90428,26576,4563	5,41345,5687	8055	3,90606,55447,5524	5,39127,9033	8088	3,90784,11425,8294	5,36928,3334
8023	3,90433,67922,0250	5,41278,0986	8056	3,90611,94575,4557	5,39060,9849	8089	3,90789,48354,1628	5,36861,9599
8024	3,90439,09200,1236	5,41210,6455	8057	3,90617,33636,4406	5,38994,0831	8090	3,90794,85216,1228	5,36795,6028
8025	3,90444,50410,7691	5,41143,2091	8058	3,90622,72630,5237	5,38927,1979	8091	3,90800,22011,7256	5,36729,2621
8026	3,90449,91553,9782	5,41075,7896	8059	3,90628,11557,7216	5,38860,3293	8092	3,90805,58740,9877	5,36662,9378
8027	3,90455,32629,7678	5,41008,3867	8060	3,90633,50418,0509	5,38793,4774	8093	3,90810,95403,9255	5,36596,6299
8028	3,90460,73638,1545	5,40941,0008	8061	3,90638,89211,5283	5,38726,6421	8094	3,90816,32000,5554	5,36530,3385
8029	3,90466,14579,1553	5,40873,6315	8062	3,90644,27938,1704	5,38659,8232	8095	3,90821,68530,8939	5,36464,0634
8030	3,90471,55452,7868	5,40806,2792	8063	3,90649,66597,9936	5,38593,0210	8096	3,90827,04994,9573	5,36397,8045
8031	3,90476,96259,0660	5,40738,9435	8064	3,90655,05191,0146	5,38526,2353	8097	3,90832,41392,7618	5,36331,5621
8032	3,90482,36998,0095	5,40671,6246	8065	3,90660,43717,2499	5,38459,4662	8098	3,90837,77724,3239	5,36265,3361
8033	3,90487,77669,6341	5,40604,3224	8066	3,90665,82176,7161	5,38392,7136	8099	3,90843,13989,6500	5,36199,1265
8034	3,90493,18273,9565	5,40537,0371	8067	3,90671,20569,4297	5,38325,9776	8100	3,90848,50188,7865	5,36132,9331

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7901	3,89768,20617,9642	7934	3,89949,21961,3813	7967	3,90129,48171,6555
	5,49635,4900		5,47349,5273		5,45082,5008
7902	3,89773,70253,4542	7935	3,89954,69310,9086	7968	3,90134,93254,1564
	5,49565,9380		5,47280,5526		5,45014,0961
7903	3,89779,19819,3922	7936	3,89960,16591,4612	7969	3,90140,38268,2525
	5,49496,4035		5,47211,5951		5,44945,7086
7904	3,89784,69315,7957	7937	3,89965,63803,0563	7970	3,90145,83213,9612
	5,49426,8866		5,47142,6551		5,44877,3383
7905	3,89790,18742,6823	7938	3,89971,10945,7114	7971	3,90151,28091,2995
	5,49357,3872		5,47073,7325		5,44808,9851
7906	3,89795,68100,0695	7939	3,89976,58019,4439	7972	3,90156,72900,2846
	5,49287,9055		5,47004,8271		5,44740,6490
7907	3,89801,17387,9750	7940	3,89982,05024,2710	7973	3,90162,17640,9336
	5,49218,4414		5,46935,9391		5,44672,3302
7908	3,89806,66606,4164	7941	3,89987,51960,2101	7974	3,90167,62313,2638
	5,49148,9947		5,46867,0686		5,44604,0285
7909	3,89812,15755,4111	7942	3,89992,98827,2787	7975	3,90173,06917,2923
	5,49079,5656		5,46798,2153		5,44535,7438
7910	3,89817,64834,9768	7943	3,89998,45625,4940	7976	3,90178,51453,0361
	5,49010,1542		5,46729,3793		5,44467,4763
7911	3,89823,13845,1310	7944	3,90003,92354,8733	7977	3,90183,95920,5124
	5,48940,7602		5,46660,5607		5,44399,2259
7912	3,89828,62785,8912	7945	3,90009,39015,4340	7978	3,90189,40319,7383
	5,48871,3839		5,46591,7595		5,44330,9926
7913	3,89834,11657,2751	7946	3,90014,85607,1935	7979	3,90194,84650,7309
	5,48802,0250		5,46522,9754		5,44262,7765
7914	3,89839,60459,3001	7947	3,90020,32130,1689	7980	3,90200,28913,5073
	5,48732,6836		5,46454,2088		5,44194,5774
7915	3,89845,09191,9837	7948	3,90025,78584,3777	7981	3,90205,73108,0847
	5,48663,2598		5,46385,4595		5,44126,3953
7916	3,89850,57855,3435	7949	3,90031,24969,8372	7982	3,90211,17234,4800
	5,48594,0536		5,46316,7275		5,44058,2305
7917	3,89856,06449,3971	7950	3,90036,71286,5647	7983	3,90216,61292,7105
	5,48524,7648		5,46248,0126		5,43990,0826
7918	3,89861,54974,1619	7951	3,90042,17534,5773	7984	3,90222,05282,7931
	5,48455,4934		5,46179,3152		5,43921,9519
7919	3,89867,03429,6553	7952	3,90047,63713,8925	7985	3,90227,49204,7450
	5,48386,2396		5,46110,6351		5,43853,8382
7920	3,89872,51815,8949	7953	3,90053,09824,5276	7986	3,90232,93058,5832
	5,48317,0033		5,46041,9721		5,43785,7416
7921	3,89878,00132,8982	7954	3,90058,55866,4997	7987	3,90238,36844,3248
	5,48247,7845		5,45973,3263		5,43717,6618
7922	3,89883,48380,6827	7955	3,90064,01839,8260	7988	3,90243,80561,9866
	5,48178,5832		5,45904,6979		5,43649,5994
7923	3,89888,96559,2659	7956	3,90069,47744,5239	7989	3,90249,24211,5860
	5,48109,3993		5,45836,0869		5,43581,5539
7924	3,89894,44668,6652	7957	3,90074,93580,6108	7990	3,90254,67793,1399
	5,48040,2328		5,45767,4929		5,43513,5254
7925	3,89899,92708,8980	7958	3,90080,39348,1037	7991	3,90260,11306,6653
	5,47971,0837		5,45698,9162		5,43445,5139
7926	3,89905,40679,9817	7959	3,90085,85047,0199	7992	3,90265,54752,1792
	5,47901,9523		5,45630,3568		5,43377,5195
7927	3,89910,88581,9340	7960	3,90091,30677,3767	7993	3,90270,98129,6987
	5,47832,8382		5,45561,8145		5,43309,5421
7928	3,89916,36414,7722	7961	3,90096,76239,1912	7994	3,90276,41439,2408
	5,47763,7415		5,45493,2895		5,43241,5817
7929	3,89921,84178,5137	7962	3,90102,21732,4807	7995	3,90281,84680,8225
	5,47694,6623		5,45424,7818		5,43173,6382
7930	3,89927,31873,1760	7963	3,90107,67157,2625	7996	3,90287,27854,4607
	5,47625,6006		5,45356,2912		5,43105,7119
7931	3,89932,79498,7766	7964	3,90113,12513,5537	7997	3,90292,70960,1726
	5,47556,5561		5,45287,8178		5,43037,8024
7932	3,89938,27055,3327	7965	3,90118,57801,3715	7998	3,90298,13997,9750
	5,47487,5291		5,45219,3616		5,42969,9099
7933	3,89943,74542,8618	7966	3,90124,03020,7331	7999	3,90303,56967,8849
	5,47418,5195		5,45150,9225		5,42902,0345
7934	3,89949,21961,3813	7967	3,90129,48171,6556	8000	3,90308,99869,9194
	5,47349,5273		5,45082,5008		5,42834,1759

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
7801	3,89215,02779,0136	7834	3,89398,35672,1184	7867	3,89580,91501,6912
	5,56680,7441		5,54335,9276		5,52010,7818
7802	3,89220,59459,7577	7835	3,89403,90008,0450	7868	3,89586,43512,4730
	5,56609,3976		5,54265,1810		5,51940,6272
7803	3,89226,16069,1553	7836	3,89409,44273,2270	7869	3,89591,95453,[illegible]002
	5,56538,0694		5,54194,45[illegible]		5,51870,4905
7804	3,89231,72607,2247	7837	3,89414,98467,6792	7870	3,89597,47323,5907
	5,56466,7595		5,54123,7416		5,51800,3716
7805	3,89237,29073,9842	7838	3,89420,52591,4208	7871	3,89602,99123,9623
	5,56395,4679		5,54053,0490		5,51730,2705
7806	3,89242,85469,4521	7839	3,89426,06644,4698	7872	3,89608,50854,2328
	5,56324,1946		5,53982,3745		5,51660,1874
7807	3,89248,41793,6467	7840	3,89431,60626,8443	7873	3,89614,02514,4202
	5,56252,9395		5,53911,7180		5,51590,1219
7808	3,89253,98046,5862	7841	3,89437,14538,5623	7874	3,89619,54104,5421
	5,56181,7027		5,53841,0796		5,51520,0742
7809	3,89259,54228,2889	7842	3,89442,68379,6419	7875	3,89625,05624,6163
	5,56110,4841		5,53770,4591		5,51450,0444
7810	3,89265,10338,7730	7843	3,89448,22150,1010	7876	3,89630,57074,6607
	5,56039,2836		5,53699,8565		5,51380,0324
7811	3,89270,66378,0566	7844	3,89453,75849,9575	7877	3,89636,08454,6931
	5,55968,1015		5,53629,2721		5,51310,0381
7812	3,89276,22346,1581	7845	3,89459,29479,2296	7878	3,89641,59764,7312
	5,55896,9376		5,53558,7056		5,51240,0616
7813	3,89281,78243,0957	7846	3,89464,83037,9352	7879	3,89647,11004,7928
	5,55825,7919		5,53488,1571		5,51170,1028
7814	3,89287,34068,8876	7847	3,89470,36526,0923	7880	3,89652,62174,8956
	5,55754,6644		5,53417,6266		5,51100,1618
7815	3,89292,89823,5520	7848	3,89475,89943,7189	7881	3,89658,13275,0574
	5,55683,5551		5,53347,1141		5,51030,2385
7816	3,89298,45507,1071	7849	3,89481,43290,8330	7882	3,89663,64305,2959
	5,55612,4640		5,53276,6195		5,50960,3329
7817	3,89304,01119,5711	7850	3,89486,96567,4525	7883	3,89669,15265,6288
	5,55541,3912		5,53206,1429		5,50890,4452
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7819	3,89315,12131,2987	7852	3,89498,02909,2797	7885	3,89680,16976,6492
	5,55399,2998		5,53065,2435		5,50750,7228
7820	3,89320,67530,5985	7853	3,89503,55974,5232	7886	3,89685,67727,3720
	5,55328,2814		5,52994,8207		5,50680,8882
7821	3,89326,22858,8799	7854	3,89509,08969,3439	7887	3,89691,18408,2602
	5,55257,2812		5,52924,4159		5,50611,0713
7822	3,89331,78116,1611	7855	3,89514,61893,7598	7888	3,89696,69019,3315
	5,55186,2991		5,52854,0290		5,50541,2721
7823	3,89337,33302,4602	7856	3,89520,14747,7888	7889	3,89702,19560,6036
	5,55115,3352		5,52783,6599		5,50471,4906
7824	3,89342,88417,7954	7857	3,89525,67531,4487	7890	3,89707,70032,0942
	5,55044,3895		5,52713,3089		5,50401,7268
7825	3,89348,43462,1849	7858	3,89531,20244,7576	7891	3,89713,20433,8210
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7826	3,89353,98435,6467	7859	3,89536,72887,7335	7892	3,89718,70765,8015
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7828	3,89365,08169,8596	7861	3,89547,77962,7571	7894	3,89729,71220,5948
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7831	3,89381,72239,6746	7864	3,89564,35048,2408	7897	3,89746,21380,1307
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7706	3,88682,90046,7698	5,63543,0903
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7710	3,88705,43780,5096	5,63250,7393
7711	3,88711,07031,2489	5,63177,6988
7712	3,88716,70208,9477	5,63104,6775
7713	3,88722,33313,6252	5,63031,6750
7714	3,88727,96345,3002	5,62958,6914
7715	3,88733,59303,9916	5,62885,7268
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7733	3,88834,80101,7804	5,61575,5900
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7786	3,89131,43993,8214	5,57753,1401
7787	3,89137,01746,9615	5,57681,5185
7788	3,89142,59428,4800	5,57609,9152
7789	3,89148,17038,3952	5,57538,3304
7790	3,89153,74576,7256	5,57466,7641
7791	3,89159,32043,4897	5,57395,2159
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7794	3,89176,04014,5667	5,57180,6819
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7796	3,89187,18304,4558	5,57037,7509
7797	3,89192,75342,2067	5,56966,3130
7798	3,89198,32308,5197	5,56894,8933
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7506	3,87540,85600,7706	7539	3,87731,37433,1224	7572	3,87921,06052,9176
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7507	3,87546,64158,6638	7540	3,87737,13458,6977	7573	3,87926,79568,2461
	5,78480,8292		5,75949,1844		5,73439,6020
7508	3,87552,42639,4930	7541	3,87742,89407,8821	7574	3,87932,53007,8481
	5,78403,7858		5,75872,8138		5,73363,8953
7509	3,87558,21043,2788	7542	3,87748,65280,6959	7575	3,87938,26371,7434
	5,78326,7629		5,75796,4634		5,73288,2088
7510	3,87563,99370,0417	7543	3,87754,41077,1593	7576	3,87943,99659,9522
	5,78249,7604		5,75720,1333		5,73212,5421
7511	3,87569,77619,8021	7544	3,87760,16797,2926	7577	3,87949,72872,4943
	5,78172,7785		5,75643,8234		5,73136,8954
7512	3,87575,55792,5806	7545	3,87765,92441,1160	7578	3,87955,46009,3897
	5,78095,8170		5,75567,5337		5,73061,2688
7513	3,87581,33888,3976	7546	3,87771,68008,6497	7579	3,87961,19070,6585
	5,78018,8760		5,75491,2642		5,72985,6621
7514	3,87587,11907,2736	7547	3,87777,43499,9139	7580	3,87966,92056,3206
	5,77941,9556		5,75415,0150		5,72910,0752
7515	3,87592,89849,2292	7548	3,87783,18914,9289	7581	3,87972,64966,3958
	5,77865,0556		5,75338,7858		5,72834,5084
7516	3,87598,67714,2848	7549	3,87788,94253,7147	7582	3,87978,37800,9042
	5,77788,1761		5,75262,5771		5,72758,9614
7517	3,87604,45502,4609	7550	3,87794,69516,2918	7583	3,87984,10559,8656
	5,77711,3170		5,75186,3884		5,72683,4345
7518	3,87610,23213,7779	7551	3,87800,44702,6802	7584	3,87989,83243,3001
	5,77634,4784		5,75110,2199		5,72607,9274
7519	3,87616,00848,2563	7552	3,87806,19812,9001	7585	3,87995,55851,2275
	5,77557,6601		5,75034,0715		5,72532,4402
7520	3,87621,78405,9164	7553	3,87811,94846,9716	7586	3,88001,28383,6677
	5,77480,8623		5,74957,9434		5,72456,9730
7521	3,87627,55886,7787	7554	3,87817,69804,9150	7587	3,88007,00840,6407
	5,77404,0850		5,74881,8354		5,72381,5256
7522	3,87633,33290,8637	7555	3,87823,44686,7504	7588	3,88012,73222,1663
	5,77327,3281		5,74805,7475		5,72306,0981
7523	3,87639,10618,1918	7556	3,87829,19492,4979	7589	3,88018,45528,2644
	5,77250,5916		5,74729,6798		5,72230,6905
7524	3,87644,87868,7834	7557	3,87834,94222,1777	7590	3,88024,17758,9549
	5,77173,8754		5,74653,6322		5,72155,3027
7525	3,87650,65042,6588	7558	3,87840,68875,8099	7591	3,88029,89914,2576
	5,77097,1797		5,74577,6047		5,72079,9348
7526	3,87656,42139,8385	7559	3,87846,43453,5146	7592	3,88035,61994,1924
	5,77020,5042		5,74501,5975		5,72004,5868
7527	3,87662,19160,3427	7560	3,87852,17955,0121	7593	3,88041,33998,7792
	5,76943,8492		5,74425,6102		5,71929,2586
7528	3,87667,96104,1920	7561	3,87857,92380,6223	7594	3,88047,05928,0378
	5,76867,2147		5,74349,6430		5,71853,9503
7529	3,87673,72971,4067	7562	3,87863,66730,2653	7595	3,88052,77781,9881
	5,76790,6004		5,74273,6959		5,71778,6618
7530	3,87679,49762,0071	7563	3,87869,41003,9612	7596	3,88058,49560,6499
	5,76714,0064		5,74197,7689		5,71703,3931
7531	3,87685,26476,0135	7564	3,87875,15201,7301	7597	3,88064,21264,0430
	5,76637,4328		5,74121,8620		5,71628,1442
7532	3,87691,03113,4463	7565	3,87880,89323,5921	7598	3,88069,92892,1872
	5,76560,8795		5,74045,9752		5,71552,9150
7533	3,87696,79674,3258	7566	3,87886,63369,5673	7599	3,88075,64445,1022
	5,76484,3466		5,73970,1085		5,71477,7057
7534	3,87702,56158,6724	7567	3,87892,37339,6758	7600	3,88081,35922,8079
	5,76407,8341		5,73894,1617		5,71402,5163

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
7401	3,86929,04042,0940	7434	3,87122,25567,5971	7467	3,87314,61513,2826
	5,86765,4970		5,84160,9827		5,81579,4878
7402	3,86934,90807,5910	7435	3,87128,09728,5798	7468	3,87320,43092,7704
	5,86686,2311		5,84082,4189		5,81501,6168
7403	3,86940,77493,8221	7436	3,87133,93810,9987	7469	3,87326,24594,3872
	5,86606,9866		5,84003,8762		5,81423,7667
7404	3,86946,64100,8087	7437	3,87139,77814,8749	7470	3,87332,06018,1540
	5,86527,7635		5,83925,3547		5,81345,9375
7405	3,86952,50628,5722	7438	3,87145,61740,2296	7471	3,87337,87364,0915
	5,86448,5620		5,83846,8543		5,81268,1290
7406	3,86958,37077,1342	7439	3,87151,45587,0839	7472	3,87343,68632,2205
	5,86369,3817		5,83768,3749		5,81190,2413
7407	3,86964,23446,5159	7440	3,87157,29355,4588	7473	3,87349,49822,5618
	5,86290,2229		5,83689,9167		5,81112,5745
7408	3,86970,09736,7388	7441	3,87163,13045,3755	7474	3,87355,30935,1363
	5,86211,0854		5,83611,4797		5,81034,8284
7409	3,86975,95947,8242	7442	3,87168,96656,8552	7475	3,87361,11969,9647
	5,86131,9691		5,83533,0636		5,80957,1033
7410	3,86981,82079,7933	7443	3,87174,80189,9188	7476	3,87366,92927,0680
	5,86052,8744		5,83454,6685		5,80879,3989
7411	3,86987,68132,6677	7444	3,87180,63644,5873	7477	3,87372,73806,4669
	5,85973,8009		5,83376,2946		5,80801,7152
7412	3,86993,54106,4686	7445	3,87186,47020,8819	7478	3,87378,54608,1821
	5,85894,7489		5,83297,9419		5,80724,0523
7413	3,86999,40001,2175	7446	3,87192,30318,8238	7479	3,87384,35332,2344
	5,85815,7180		5,83219,6100		5,80646,4103
7414	3,87005,25816,9355	7447	3,87198,13538,4338	7480	3,87390,15978,6446
	5,85736,7086		5,83141,2991		5,80568,7889
7415	3,87011,11553,6441	7448	3,87203,96679,7329	7481	3,87395,96547,4335
	5,85657,7203		5,83063,0094		5,80491,1884
7416	3,87016,97211,3644	7449	3,87209,79742,7423	7482	3,87401,77038,6219
	5,85578,7535		5,82984,7406		5,80413,6085
7417	3,87022,82790,1179	7450	3,87215,62727,4829	7483	3,87407,57452,2304
	5,85499,8080		5,82906,4929		5,80336,0493
7418	3,87028,68289,9259	7451	3,87221,45633,9758	7484	3,87413,37788,2797
	5,85420,8837		5,82828,2662		5,80258,5110
7419	3,87034,53710,8096	7452	3,87227,28462,2420	7485	3,87419,18046,7907
	5,85341,9807		5,82750,0605		5,80180,9934
7420	3,87040,39052,7903	7453	3,87233,11212,3025	7486	3,87424,98227,7841
	5,85263,0989		5,82671,8757		5,80103,4963
7421	3,87046,24315,8892	7454	3,87238,93884,1782	7487	3,87430,78331,2804
	5,85184,2385		5,82593,7120		5,80026,0201
7422	3,87052,09500,1277	7455	3,87244,76477,8902	7488	3,87436,58357,3005
	5,85105,3992		5,82515,5692		5,79948,5645
7423	3,87057,94605,5269	7456	3,87250,58993,4594	7489	3,87442,38305,8650
	5,85026,5811		5,82437,4472		5,79871,1297
7424	3,87063,79632,1080	7457	3,87256,41430,9066	7490	3,87448,18176,9947
	5,84947,7844		5,82359,3464		5,79793,7155
7425	3,87069,64579,8924	7458	3,87262,23790,2530	7491	3,87453,97970,7102
	5,84869,0090		5,82281,2664		5,79716,3218
7426	3,87075,49448,9014	7459	3,87268,06071,5194	7492	3,87459,77687,0320
	5,84790,2546		5,82203,2074		5,79638,9490
7427	3,87081,34239,1560	7460	3,87273,88274,7267	7493	3,87465,57325,9810
	5,84711,5214		5,82125,1693		5,79561,5968
7428	3,87087,18950,6774	7461	3,87279,70399,8960	7494	3,87471,36887,5778
	5,84632,8095		5,82047,1521		5,79484,2652
7429	3,87093,03583,4869	7462	3,87285,52447,0481	7495	3,87477,16371,8430
	5,84554,1189		5,81969,1558		5,79406,9542
7430	3,87098,88137,6058	7463	3,87291,34416,2039	7496	3,87482,95778,7972
	5,84475,4492		5,81891,1805		5,79329,6639
7431	3,87104,72613,0550	7464	3,87297,16307,3844	7497	3,87488,75108,4611
	5,84396,8008		5,81813,2260		5,79252,3942
7432	3,87110,57009,8558	7465	3,87302,98120,6104	7498	3,87494,54360,8553
	5,84318,1737		5,81735,2924		5,79175,1451
7433	3,87116,41328,0295	7466	3,87308,79855,9028	7499	3,87500,33536,0004
	5,84239,5676		5,81657,3798		5,79097,9166
7434	3,87122,25567,5971	7467	3,87314,61513,2826	7500	3,87506,12633,9170
	5,84160,9827		5,81579,4878		5,79020,7087

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
7301	3,86338,23484,4079	7334	3,86534,09056,2458	7367	3,86729,06698,5488
	5,94801,7292		5,92125,5472		5,89473,3390
7302	3,86344,18286,1371	7335	3,86540,01181,7930	7368	3,86734,96171,8878
	5,94720,2773		5,92044,8267		5,89393,3400
7303	3,86350,13006,4144	7336	3,86545,93226,6197	7369	3,86740,85565,2278
	5,94638,8480		5,91964,1281		5,89313,3627
7304	3,86356,07645,2624	7337	3,86551,85190,7478	7370	3,86746,74878,5905
	5,94557,4408		5,91883,4515		5,89233,4069
7305	3,86362,02202,7032	7338	3,86557,77074,1993	7371	3,86752,64111,9974
	5,94476,0558		5,91802,7970		5,89153,4729
7306	3,86367,96678,7590	7339	3,86563,68876,9963	7372	3,86758,53265,4703
	5,94394,6931		5,91722,1644		5,89073,5606
7307	3,86373,91073,4521	7340	3,86569,60599,1608	7373	3,86764,42339,0309
	5,94313,3528		5,91641,5538		5,88993,6700
7308	3,86379,85386,8049	7341	3,86575,52240,7146	7374	3,86770,31332,7009
	5,94232,0348		5,91560,9652		5,88913,8010
7309	3,86385,79618,8397	7342	3,86581,43801,6798	7375	3,86776,20246,5019
	5,94150,7389		5,91480,3984		5,88833,9537
7310	3,86391,73769,5786	7343	3,86587,35282,0782	7376	3,86782,09080,4556
	5,94069,4653		5,91399,8537		5,88754,1281
7311	3,86397,67839,0439	7344	3,86593,26681,9319	7377	3,86787,97834,5837
	5,93988,2139		5,91319,3310		5,88674,3241
7312	3,86403,61827,2578	7345	3,86599,18001,2629	7378	3,86793,86508,9078
	5,93906,9847		5,91238,8300		5,88594,5417
7313	3,86409,55734,2425	7346	3,86605,09240,0929	7379	3,86799,75103,4495
	5,93825,7778		5,91158,3510		5,88514,7809
7314	3,86415,49560,0203	7347	3,86611,00398,4439	7380	3,86805,63618,2304
	5,93744,5930		5,91077,8940		5,88435,0417
7315	3,86421,43304,6133	7348	3,86616,91476,3379	7381	3,86811,52053,2721
	5,93663,4305		5,90997,4587		5,88355,3242
7316	3,86427,36968,0438	7349	3,86622,82473,7966	7382	3,86817,40408,5963
	5,93582,2901		5,90917,0455		5,88275,6283
7317	3,86433,30550,3339	7350	3,86628,73390,8420	7383	3,86823,28684,2246
	5,93501,1720		5,90836,6541		5,88195,9539
7318	3,86439,24051,5059	7351	3,86634,64227,4961	7384	3,86829,16880,1785
	5,93420,0760		5,90756,2845		5,88116,3012
7319	3,86445,17471,5819	7352	3,86640,54983,7806	7385	3,86835,04996,4797
	5,93339,0021		5,90675,9368		5,88036,6699
7320	3,86451,10810,5839	7353	3,86646,45659,7174	7386	3,86840,93033,1496
	5,93257,9503		5,90595,6110		5,87957,0602
7321	3,86457,04068,5342	7354	3,86652,36255,3284	7387	3,86846,80990,2098
	5,93176,9208		5,90515,3071		5,87877,4722
7322	3,86462,97245,4550	7355	3,86658,26770,6355	7388	3,86852,68867,6820
	5,93095,9134		5,90435,0249		5,87797,9057
7323	3,86468,90341,3684	7356	3,86664,17205,6604	7389	3,86858,56665,5877
	5,93014,9281		5,90354,7646		5,87718,3606
7324	3,86474,83356,2965	7357	3,86670,07560,4250	7390	3,86864,44383,9483
	5,92933,9649		5,90274,5262		5,87638,8371
7325	3,86480,76290,2614	7358	3,86675,97834,9512	7391	3,86870,32022,7854
	5,92853,0238		5,90194,3094		5,87559,3351
7326	3,86486,69143,2852	7359	3,86681,88029,2606	7392	3,86876,19582,1205
	5,92772,1048		5,90114,1144		5,87479,8547
7327	3,86492,61915,3900	7360	3,86687,78143,3750	7393	3,86882,07061,9752
	5,92691,2079		5,90033,9414		5,87400,3957
7328	3,86498,54606,5979	7361	3,86693,68177,3164	7394	3,86887,94462,3709
	5,92610,3331		5,89953,7901		5,87320,9583
7329	3,86504,47216,9310	7362	3,86699,58131,1065	7395	3,86893,81783,3292
	5,92529,4802		5,89873,6605		5,87241,5422
7330	3,86510,39746,4113	7363	3,86705,48004,7670	7396	3,86899,69024,8714
	5,92448,6496		5,89793,5528		5,87162,1477
7331	3,86516,32195,0609	7364	3,86711,37798,3198	7397	3,86905,56187,0191
	5,92367,8409		5,89713,4668		5,87082,7747
7332	3,86522,24562,9018	7365	3,86717,27511,7866	7398	3,86911,43269,7938
	5,92287,0543		5,89633,4024		5,87003,4231
7333	3,86528,16849,9561	7366	3,86723,17145,1890	7399	3,86917,30273,2169
	5,92206,2897		5,89553,3598		5,86924,0929
7334	3,86534,09056,2458	7367	3,86729,06698,5488	7400	3,86923,17197,3098
	5,92125,5472		5,89473,3390		5,86844,7842

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
7201	3,85739,28109,2090	7234	3,85937,85044,2559	7267	3,86135,51601,9325
	6,03061,1437		6,00310,2946		5,97584,4274
7202	3,85745,31170,3527	7235	3,85943,85354,5505	7268	3,86141,49186,3599
	6,02977,4142		6,00227,3273		5,97502,2117
7203	3,85751,34147,7669	7236	3,85949,85581,8778	7269	3,86147,46688,5716
	6,02893,7080		6,00144,3828		5,97420,0188
7204	3,85757,37041,4749	7237	3,85955,85726,2606	7270	3,86153,44108,5904
	6,02810,0251		6,00061,4613		5,97337,8483
7205	3,85763,39851,5000	7238	3,85961,85787,7219	7271	3,86159,41446,4387
	6,02726,3654		5,99978,5626		5,97255,7004
7206	3,85769,42577,8654	7239	3,85967,85766,2845	7272	3,86165,38702,1391
	6,02642,7290		5,99895,6869		5,97173,5752
7207	3,85775,45220,5944	7240	3,85973,85661,9714	7273	3,86171,35875,7143
	6,02559,1157		5,99812,8342		5,97091,4725
7208	3,85781,47779,7101	7241	3,85979,85474,8056	7274	3,86177,32967,1868
	6,02475,5255		5,99730,0043		5,97009,3925
7209	3,85787,50255,2356	7242	3,85985,85204,8099	7275	3,86183,29976,5793
	6,02391,9587		5,99647,1972		5,96927,3351
7210	3,85793,52647,1943	7243	3,85991,84852,0071	7276	3,86189,26903,9144
	6,02308,4149		5,99564,4130		5,96845,3001
7211	3,85799,54955,6092	7244	3,85997,84416,4201	7277	3,86195,23749,2145
	6,02224,8944		5,99481,6518		5,96763,2877
7212	3,85805,57180,5036	7245	3,86003,83898,0719	7278	3,86201,20512,5022
	6,02141,3970		5,99398,9132		5,96681,2978
7213	3,85811,59321,9006	7246	3,86009,83296,9851	7279	3,86207,17193,8000
	6,02057,9228		5,99316,1976		5,96599,3304
7214	3,85817,61379,8234	7247	3,86015,82613,1827	7280	3,86213,13793,1304
	6,01974,4718		5,99233,5048		5,96517,3856
7215	3,85823,63354,2952	7248	3,86021,81846,6875	7281	3,86219,10310,5160
	6,01891,0438		5,99150,8349		5,96435,4633
7216	3,85829,65245,3390	7249	3,86027,80997,5224	7282	3,86225,06745,9793
	6,01807,6388		5,99068,1875		5,96353,5635
7217	3,85835,67052,9778	7250	3,86033,80065,7099	7283	3,86231,03099,5428
	6,01724,2571		5,98985,5631		5,96271,6861
7218	3,85841,68777,2349	7251	3,86039,79051,2730	7284	3,86236,99371,2289
	6,01640,8985		5,98902,9615		5,96189,8312
7219	3,85847,70418,1334	7252	3,86045,77954,2345	7285	3,86242,95561,0601
	6,01557,5630		5,98820,3828		5,96107,9989
7220	3,85853,71975,6964	7253	3,86051,76774,6173	7286	3,86248,91669,0590
	6,01474,2505		5,98737,8267		5,96026,1890
7221	3,85859,73449,9469	7254	3,86057,75512,4440	7287	3,86254,87695,2480
	6,01390,9611		5,98655,2934		5,95944,4015
7222	3,85865,74840,9080	7255	3,86063,74167,7374	7288	3,86260,83639,6495
	6,01307,6949		5,98572,7829		5,95862,6364
7223	3,85871,76148,6029	7256	3,86069,72740,5203	7289	3,86266,79502,2859
	6,01224,4516		5,98490,2950		5,95780,8938
7224	3,85877,77373,0545	7257	3,86075,71230,8153	7290	3,86272,75283,1797
	6,01141,2313		5,98407,8300		5,95699,1737
7225	3,85883,78514,2858	7258	3,86081,69638,6453	7291	3,86278,70982,3534
	6,01058,0342		5,98325,3876		5,95617,4759
7226	3,85889,79572,3200	7259	3,86087,67964,0329	7292	3,86284,66599,8293
	6,00974,8601		5,98242,9680		5,95535,8006
7227	3,85895,80547,1801	7260	3,86093,66207,0009	7293	3,86290,62135,6299
	6,00891,7089		5,98160,5710		5,95454,1476
7228	3,85901,81438,8890	7261	3,86099,64367,5719	7294	3,86296,57589,7775
	6,00808,5807		5,98078,1967		5,95372,5171
7229	3,85907,82247,4697	7262	3,86105,62445,7686	7295	3,86302,52962,2946
	6,00725,4756		5,97995,8452		5,95290,9090
7230	3,85913,82972,9453	7263	3,86111,60441,6138	7296	3,86308,48253,2036
	6,00642,3934		5,97913,5164		5,95209,3231
7231	3,85919,83615,3387	7264	3,86117,58355,1302	7297	3,86314,43462,5267
	6,00559,3342		5,97831,2101		5,95127,7596
7232	3,85925,84174,6729	7265	3,86123,56186,3403	7298	3,86320,38590,2863
	6,00476,2981		5,97748,9266		5,95046,2184
7233	3,85931,84650,9710	7266	3,86129,53935,2669	7299	3,86326,33636,5047
	6,00393,2849		5,97666,6656		5,94964,6998
7234	3,85937,85044,2559	7267	3,86135,51601,9325	7300	3,86332,28601,2045
	6,00310,2946		5,97584,4274		5,94883,2034

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
7101	3,85131,95126,4875	7134	3,85333,31050,0234	7167	3,85533,74044,6954
	6,11553,1685		6,08724,4833		6,05921,8453
7102	3,85138,06679,6560	7135	3,85339,39774,5067	7168	3,85539,79966,5407
	6,11467,0646		6,08639,1740		6,05837,3197
7103	3,85144,18146,7206	7136	3,85345,48413,6807	7169	3,85545,85803,8604
	6,11380,9849		6,08553,8886		6,05752,8177
7104	3,85150,29527,7055	7137	3,85351,56967,5693	7170	3,85551,91556,6780
	6,11294,9295		6,08468,6271		6,05668,3391
7105	3,85156,40822,6350	7138	3,85357,65436,1964	7171	3,85557,97225,0171
	6,11208,8982		6,08383,3896		6,05583,8843
7106	3,85162,52031,5332	7139	3,85363,73819,5860	7172	3,85564,02808,9014
	6,11122,8911		6,08298,1758		6,05499,4529
7107	3,85168,63154,4243	7140	3,85369,82117,7618	7173	3,85570,08308,3543
	6,11036,9084		6,08212,9859		6,05415,0451
7108	3,85174,74191,3327	7141	3,85375,90330,7477	7174	3,85576,13723,3994
	6,10950,9498		6,08127,8199		6,05330,6608
7109	3,85180,85142,2825	7142	3,85381,98458,5676	7175	3,85582,19054,0602
	6,10865,0153		6,08042,6778		6,05246,3000
7110	3,85186,96007,2977	7143	3,85388,06501,2454	7176	3,85588,24300,3602
	6,10779,1050		6,07957,5595		6,05161,9628
7111	3,85193,06786,4027	7144	3,85394,14458,8049	7177	3,85594,29462,3230
	6,10693,2188		6,07872,4650		6,05077,6491
7112	3,85199,17479,6215	7145	3,85400,22331,2699	7178	3,85600,34539,9721
	6,10607,3569		6,07787,3943		6,04993,3588
7113	3,85205,28086,9784	7146	3,85406,30118,6642	7179	3,85606,39533,3309
	6,10521,5191		6,07702,3475		6,04909,0921
7114	3,85211,38608,4975	7147	3,85412,37821,0117	7180	3,85612,44442,4231
	6,10435,7055		6,07617,3244		6,04824,8487
7115	3,85217,49044,2030	7148	3,85418,45438,3361	7181	3,85618,49267,2718
	6,10349,9159		6,07532,3251		6,04740,6288
7116	3,85223,59394,1189	7149	3,85424,52970,6612	7182	3,85624,54007,9006
	6,10264,1504		6,07447,3496		6,04656,4325
7117	3,85229,69658,2693	7150	3,85430,60418,0108	7183	3,85630,58664,3331
	6,10168,4090		6,07362,3979		6,04572,2594
7118	3,85235,79836,6783	7151	3,85436,67780,4087	7184	3,85636,63236,5925
	6,10092,6917		6,07277,4699		6,04488,1099
7119	3,85241,89929,3700	7152	3,85442,75057,8786	7185	3,85642,67724,7024
	6,10006,9986		6,07192,5657		6,04403,9838
7120	3,85247,99936,3686	7153	3,85448,82250,4443	7186	3,85648,72128,6862
	6,09921,3294		6,07107,6852		6,04319,8812
7121	3,85254,09857,6980	7154	3,85454,89358,1295	7187	3,85654,76448,5674
	6,09835,6843		6,07022,8285		6,04235,8019
7122	3,85260,19693,3823	7155	3,85460,96380,9580	7188	3,85660,80684,3693
	6,09750,0634		6,06937,9953		6,04151,7460
7123	3,85266,29443,4457	7156	3,85467,03318,9533	7189	3,85666,84836,1153
	6,09664,4664		6,06853,1861		6,04067,7136
7124	3,85272,39107,9121	7157	3,85473,10172,1394	7190	3,85672,88903,8289
	6,09578,8934		6,06768,4004		6,03983,7043
7125	3,85278,48686,8055	7158	3,85479,16940,5398	7191	3,85678,92887,5332
	6,09493,3445		6,06683,6385		6,03899,7185
7126	3,85284,58180,1500	7159	3,85485,23624,1783	7192	3,85684,96787,2517
	6,09407,8195		6,06598,9002		6,03815,7562
7127	3,85290,67587,9695	7160	3,85491,30223,0785	7193	3,85691,00603,0079
	6,09322,3187		6,06514,1856		6,03731,8171
7128	3,85296,76910,2882	7161	3,85497,36737,2641	7194	3,85697,04334,8250
	6,09236,8418		6,06429,4947		6,03647,9013
7129	3,85302,86147,1300	7162	3,85503,43166,7588	7195	3,85703,07982,7263
	6,09151,3887		6,06344,8274		6,03564,0089
7130	3,85308,95298,5187	7163	3,85509,49511,5862	7196	3,85709,11546,7352
	6,09065,9597		6,06260,1837		6,03480,1397
7131	3,85315,04364,4784	7164	3,85515,55771,7699	7197	3,85715,15026,8749
	6,08980,5548		6,06175,5637		6,03396,2940
7132	3,85321,13345,0332	7165	3,85521,61947,3336	7198	3,85721,18423,1689
	6,08895,1737		6,06090,9673		6,03312,4715
7133	3,85327,22240,2069	7166	3,85527,68038,3009	7199	3,85727,21735,6404
	6,08809,8165		6,06006,3945		6,03228,6723
7134	3,85333,31050,0234	7167	3,85533,74044,6954	7200	3,85733,24964,3127
	6,08724,4833		6,05921,8453		6,03144,8963

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
7001	3,84516,00776,5195	7034	3,84720,23639,8092	7067	3,84923,50913,1472
	6,20287,7706		6,17377,8984		6,14495,2000
7002	3,84522,21064,2901	7035	3,84726,41017,7076	7068	3,84929,65408,3472
	6,20199,1898		6,17290,1466		6,14408,2658
7003	3,84528,41263,4799	7036	3,84732,58307,8542	7069	3,84935,79816,6130
	6,20110,6342		6,17202,4197		6,14321,3560
7004	3,84534,61374,1141	7037	3,84738,75510,2739	7070	3,84941,94137,9690
	6,20022,1038		6,17114,7178		6,14234,4708
7005	3,84540,81396,2179	7038	3,84744,92624,9917	7071	3,84948,08372,4398
	6,19933,5989		6,17027,0408		6,14147,6103
7006	3,84547,01329,8168	7039	3,84751,09652,0325	7072	3,84954,22520,0501
	6,19845,1190		6,16939,3886		6,14060,7743
7007	3,84553,21174,9358	7040	3,84757,26591,4211	7073	3,84960,36580,8244
	6,19756,6645		6,16851,7614		6,13973,9629
7008	3,84559,40931,6003	7041	3,84763,43443,1825	7074	3,84966,50554,7873
	6,19668,2352		6,16764,1592		6,13887,1760
7009	3,84565,60599,8355	7042	3,84769,60207,3417	7075	3,84972,64441,9633
	6,19579,8311		6,16676,5817		6,13800,4136
7010	3,84571,80179,6666	7043	3,84775,76883,9234	7076	3,84978,78242,3769
	6,19491,4522		6,16589,0291		6,13713,6757
7011	3,84577,99671,1188	7044	3,84781,93472,9525	7077	3,84984,91956,0526
	6,19403,0987		6,16501,5013		6,13626,9624
7012	3,84584,19074,2175	7045	3,84788,09974,4538	7078	3,84991,05583,0150
	6,19314,7704		6,16413,9985		6,13540,2735
7013	3,84590,38388,9879	7046	3,84794,26388,4523	7079	3,84997,19123,2885
	6,19226,4671		6,16326,5204		6,13453,6092
7014	3,84596,57615,4550	7047	3,84800,42714,9727	7080	3,85003,32576,8977
	6,19138,1889		6,16239,0672		6,13366,9693
7015	3,84601,76753,6439	7048	3,84806,58954,0399	7081	3,85009,45943,8670
	6,19049,9359		6,16151,6389		6,13280,3539
7016	3, 84608,95803,5798	7049	3,84812,75105,6788	7082	3,85015,59224,2209
	6,18961,7083		6,16064,2352		6,13193,7630
7017	3,84615,14765,2881	7050	3,84818,91169,9140	7083	3,85021,72417,9839
	6,18873,5058		6,15976,8565		6,13107,1965
7018	3,84621,33638,7939	7051	3,84825,07146,7705	7084	3,85027,85525,1804
	6,18785,3283		6,15889,5024		6,13020,6544
7019	3,84627,52424,1222	7052	3,84831,23036,2729	7085	3,85033,98545,8348
	6,18697,1759		6,15802,1731		6,12934,1367
7020	3,84633,71121,2981	7053	3,84837,38838,4460	7086	3,85040,11479,9715
	6,18609,0486		6,15714,8687		6,12847,6436
7021	3,84639,89730,3467	7054	3,84843,54553,3147	7087	3,85046,24327,6151
	6,18520,9465		6,15627,5889		6,12761,1748
7022	3,84646,08251,2932	7055	3,84849,70180,9036	7088	3,85052,37088,7899
	6,18432,8696		6,15540,3340		6,12674,7304
7023	3,84652,26684,1628	7056	3,84855,85721,2376	7089	3,85058,49763,5203
	6,18344,8176		6,15453,1037		6,12584,3104
7024	3,84658,45028,9804	7057	3,84862,01174,3413	7090	3,85064,62351,8307
	6,18256,7907		6,15365,8982		6,12501,9147
7025	3,84664,63285,7711	7058	3,84868,16540,2395	7091	3,85070,74853,7454
	6,18168,7889		6,15278,7174		6,12415,5434
7026	3,84670,81454,5600	7059	3,84874,31818,9569	7092	3,85076,87269,2888
	6,18080,8122		6,15191,5612		6,12329,1965
7027	3,84676,99535,3722	7060	3,84880,47010,5181	7093	3,85082,99598,4853
	6,17992,8605		6,15104,4297		6,12242,8739
7028	3,84683,17528,2327	7061	3,84886,62114,9478	7094	3,85089,11841,3592
	6,17904,9336		6,15017,3230		6,12156,5757
7029	3,84689,35433,1663	7062	3,84892,77132,2708	7095	3,85095,23997,9349
	6,17817,0319		6,14930,2408		6,12070,3018
7030	3,84695,53250,1982	7063	3,84898,92062,5116	7096	3,85101,36068,2367
	6,17729,1553		6,14843,1835		6,11984,0522
7031	3,84701,70979,3535	7064	3,84905,06905,6951	7097	3,85107,48052,2889
	6,17641,3037		6,14756,1506		6,11897,8268
7032	3,84707,88620,6572	7065	3,84911,21661,8457	7098	3,85113,59950,1157
	6,17553,4769		6,14669,1425		6,11811,6258
7033	3,84714,06174,1341	7066	3,84917,36330,9882	7099	3,85119,71761,7415
	6,17465,6751		6,14582,1590		6,11725,4492
7034	3,84720,23639,8092	7067	3,84923,50913,1472	7100	3,85125,83487,1908
	6,17377,8984		6,14495,2000		6,11639,2967

16151
75105

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
6901	3,83891,20274,0600	6934	3,84098,38373,2037	6967	3,84304,58105,3456
	6,29275,4947		6,26280,8893		6,23314,6504
6902	3,83897,49549,5547	6935	3,84104,64654,0930	6968	3,84310,81419,9960
	6,29184,3284		6,26190,5885		6,23225,2030
6903	3,83903,78733,8831	6936	3,84110,90844,6815	6969	3,84317,04645,1990
	6,29093,1885		6,26100,3138		6,23135,7811
6904	3,83910,07827,0716	6937	3,84117,16944,9953	6970	3,84323,27780,9801
	6,29002,0749		6,26010,0651		6,23046,3850
6905	3,83916,36829,1465	6938	3,84123,42955,0604	6971	3,84329,50827,3651
	6,28910,9877		6,25919,8424		6,22957,0145
6906	3,83922,65740,1342	6939	3,84129,68874,9028	6972	3,84335,73784,3796
	6,28819,9272		6,25829,6458		6,22867,6697
6907	3,83928,94560,0614	6940	3,84135,94704,5486	6973	3,84341,96652,0493
	6,28728,8928		6,25739,4750		6,22778,3503
6908	3,83935,23288,9542	6941	3,84142,20444,0236	6974	3,84348,19430,3996
	6,28637,8848		6,25649,3304		6,22689,0567
6909	3,83941,51926,8390	6942	3,84148,46093,3540	6975	3,84354,42119,4563
	6,28546,9030		6,25559,2116		6,22599,7888
6910	3,83947,80473,7420	6943	3,84154,71652,5656	6976	3,84360,64719,2451
	6,28455,9477		6,25469,1188		6,22510,5463
6911	3,83954,08929,6897	6944	3,84160,97121,6844	6977	3,84366,87229,7914
	6,28365,0186		6,25379,0520		6,22421,3295
6912	3,83960,37294,7083	6945	3,84167,22500,7364	6978	3,84373,09651,1209
	6,28274,1160		6,25289,0110		6,22332,1383
6913	3,83966,65568,8243	6946	3,84173,47789,7474	6979	3,84379,31983,2592
	6,28183,2396		6,25198,9961		6,22242,9725
6914	3,83972,93752,0639	6947	3,84179,72988,7435	6980	3,84385,54226,2317
	6,28092,3894		6,25109,0070		6,22153,8322
6915	3,83979,21844,4533	6948	3,84185,98097,7505	6981	3,84391,76380,0639
	6,28001,5656		6,25019,0440		6,22064,7177
6916	3,83985,49846,0189	6949	3,84192,23116,7945	6982	3,84397,98444,7816
	6,27910,7679		6,24929,1067		6,21975,6285
6917	3,83991,77756,7868	6950	3,84198,48045,9012	6983	3,84404,20420,4101
	6,27819,9966		6,24839,1952		6,21886,5650
6918	3,83998,05576,7834	6951	3,84204,72885,0964	6984	3,84410,42306,9751
	6,27729,2515		6,24749,3097		6,21797,5269
6919	3,84004,33306,0349	6952	3,84210,97634,4061	6985	3,84416,64104,5020
	6,27638,5326		6,24659,4500		6,21708,5143
6920	3,84010,60944,5676	6953	3,84217,22293,8561	6986	3,84422,85813,0163
	6,27547,8400		6,24569,6163		6,21619,5271
6921	3,84016,88492,4076	6954	3,84223,46863,4724	6987	3,84429,07432,5434
	6,27457,1735		6,24479,8083		6,21530,5655
6922	3,84023,15949,5811	6955	3,84229,71343,2807	6988	3,84435,28963,1089
	6,27366,5333		6,24390,0261		6,21441,6294
6923	3,84029,43316,1144	6956	3,84235,95733,3068	6989	3,84441,50404,7383
	6,27275,9192		6,24300,2697		6,21352,7186
6924	3,84035,70592,0336	6957	3,84242,20033,5765	6990	3,84447,71757,4569
	6,27185,3313		6,24210,5392		6,21263,8332
6925	3,84041,97777,3649	6958	3,84248,44244,1157	6991	3,84453,93021,2901
	6,27094,7695		6,24120,8344		6,21174,9733
6926	3,84048,24872,1344	6959	3,84254,68364,9501	6992	3,84460,14196,2634
	6,27004,2340		6,24031,1555		6,21086,1390
6927	3,84054,51876,3684	6960	3,84260,92396,1056	6993	3,84466,35282,4024
	6,26913,7246		6,23941,5022		6,20997,3299
6928	3,84060,78790,0930	6961	3,84267,16337,6078	6994	3,84472,56279,7323
	6,26823,2412		6,23851,8748		6,20908,5461
6929	3,84067,05613,3342	6962	3,84273,40189,4826	6995	3,84478,77188,2785
	6,26732,7840		6,23762,2731		6,20819,7879
6930	3,84073,32346,1181	6963	3,84279,63951,7557	6996	3,84484,98008,0664
	6,26642,3530		6,23672,6971		6,20731,0550
6931	3,84079,58988,4711	6964	3,84285,87624,4528	6997	3,84491,18739,1214
	6,26551,9477		6,23583,1469		6,20642,3475
6932	3,84085,85540,4188	6965	3,84292,11207,5997	6998	3,84497,39381,4689
	6,26461,5688		6,23493,6224		6,20553,6653
6933	3,84092,12001,9876	6966	3,84298,34701,2221	6999	3,84503,59935,1342
	6,26371,2161		6,23404,1235		6,20465,0084
6934	3,84098,38373,2037	6967	3,84304,58105,3456	7000	3,84509,80400,1426
	6,26280,8893		6,23314,6504		6,20776,3769

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
6801	3,83257,27748,4618	6834	3,83467,49744,6275	6867	3,83676,70473,9421
	6,38527,5053		6,35444,4109		6,32390,9467
6802	3,83263,66275,9671	6835	3,83473,85189,0384	6868	3,83683,02864,8888
	6,38433,6387		6,35351,4486		6,32298,8755
6803	3,83270,04709,6058	6836	3,83480,20540,4870	6869	3,83689,35163,7643
	6,38339,7997		6,35258,5134		6,32206,8312
6804	3,83276,43049,4055	6837	3,83486,55799,0004	6870	3,83695,67370,5955
	6,38245,9882		6,35165,6054		6,32114,8136
6805	3,83282,81295,3937	6838	3,83492,90964,6058	6871	3,83701,99485,4091
	6,38152,2043		6,35072,7245		6,32022,8228
6806	3,83289,19447,5980	6839	3,83499,26037,3303	6872	3,83708,31508,2319
	6,38058,4480		6,34979,8709		6,31930,8588
6807	3,83295,57506,0460	6840	3,83505,61017,2012	6873	3,83714,63439,0907
	6,37964,7194		6,34887,0444		6,31838,9216
6808	3,83301,95470,7654	6841	3,83511,95904,2456	6874	3,83720,95278,0123
	6,37871,0182		6,34794,2450		6,31747,0109
6809	3,83308,33341,7836	6842	3,83518,30698,4906	6875	3,83727,27025,0232
	6,37777,3443		6,34701,4726		6,31655,1270
6810	3,83314,71119,1279	6843	3,83524,65399,9632	6876	3,83733,58680,1502
	6,37683,6982		6,34608,7275		6,31563,2701
6811	3,83321,08802,8261	6844	3,83531,00008,6907	6877	3,83739,90243,4203
	6,37590,0796		6,34516,0095		6,31471,4397
6812	3,83327,46392,9057	6845	3,83537,34524,7002	6878	3,83746,21714,8600
	6,37496,4883		6,34423,3185		6,31379,6361
6813	3,83333,83889,3940	6846	3,83543,68948,0187	6879	3,83752,53094,4961
	6,37402,9246		6,34330,6546		6,31287,8590
6814	3,83340,21292,3186	6847	3,83550,03278,6733	6880	3,83758,84382,3551
	6,37309,3883		6,34238,0177		6,31196,1089
6815	3,83346,58601,7069	6848	3,83556,37516,6910	6881	3,83765,15578,4640
	6,37215,8795		6,34145,4080		6,31104,3851
6816	3,83352,95817,5864	6849	3,83562,71662,0990	6882	3,83771,46682,8491
	6,37122,3982		6,34052,8252		6,31012,6882
6817	3,83359,32939,9846	6850	3,83569,05714,9242	6883	3,83777,77695,5373
	6,37028,9442		6,33960,2696		6,30921,0179
6818	3,83365,69968,9288	6851	3,83575,39675,1938	6884	3,83784,08616,5552
	6,36935,5176		6,33867,7409		6,30829,3742
6819	3,83372,06904,4464	6852	3,83581,73542,9347	6885	3,83790,39445,9294
	6,36842,1184		6,33775,2393		6,30737,7572
6820	3,83378,43746,5648	6853	3,83588,07318,1740	6886	3,83796,70183,6866
	6,36748,7467		6,33682,7645		6,30646,1666
6821	3,83384,80495,3115	6854	3,83594,41000,9385	6887	3,83803,00829,8532
	6,36655,4023		6,33590,3168		6,30554,6028
6822	3,83391,17150,7138	6855	3,83600,74591,2553	6888	3,83809,31384,4560
	6,36562,0853		6,33497,8961		6,30463,0655
6823	3,83397,53712,7991	6856	3,83607,08089,1514	6889	3,83815,61847,5215
	6,36468,7956		6,33405,5023		6,30371,5548
6824	3,83403,90181,5947	6857	3,83613,41494,6537	6890	3,83821,92219,0763
	6,36375,5332		6,33313,1355		6,30280,0706
6825	3,83410,26557,1279	6858	3,83619,74807,7892	6891	3,83828,22499,1469
	6,36282,2982		6,33220,7957		6,30188,6130
6826	3,83416,62839,4261	6859	3,83626,08028,5849	6892	3,83834,52687,7599
	6,36189,0906		6,33128,4826		6,30097,1820
6827	3,83422,99028,5167	6860	3,83632,41157,0675	6893	3,83840,82784,9419
	6,36095,9102		6,33036,1966		6,30005,7774
6828	3,83429,35124,4269	6861	3,83638,74193,2641	6894	3,83847,12790,7193
	6,36002,7572		6,32943,9375		6,29914,3994
6829	3,83435,71127,1841	6862	3,83645,07137,2016	6895	3,83853,42705,1187
	6,35909,6313		6,32851,7051		6,29823,0479
6830	3,83442,07036,8154	6863	3,83651,39988,9067	6896	3,83859,72528,1666
	6,35816,5327		6,32759,4997		6,29731,7229
6831	3,83448,42853,3481	6864	3,83657,72748,4064	6897	3,83866,02259,8895
	6,35723,4614		6,32667,3212		6,29640,4242
6832	3,83454,78576,8095	6865	3,83664,05415,7276	6898	3,83872,31900,3137
	6,35630,4174		6,32575,1696		6,29549,1522
6833	3,83461,14207,2269	6866	3,83670,37990,8972	6899	3,83878,61449,4659
	6,35537,4006		6,32483,0449		6,29457,9067
6834	3,83467,49744,6275	6867	3,83676,70473,9421	6900	3,83884,90907,3726
	6,35444,4109		6,32390,9467		6,29366,6874

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Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
6701	3,82613,96179,3591	6734	3,82827,31120,5207	6767	3,83039,61764,8347
	6,48055,6334		6,44880,0693		6,41735,4750
6702	3,82620,44234,9925	6735	3,82833,76000,5900	6768	3,83046,03500,3097
	6,47958,9447		6,44784,3259		6,41649,6630
6703	3,82626,92193,9372	6736	3,82840,20784,9159	6769	3,83052,45140,9727
	6,47862,2849		6,44688,6108		6,41545,8789
6704	3,82633,40056,2221	6737	3,82846,65473,5267	6770	3,83058,86686,8515
	6,47765,6540		6,44592,9242		6,41451,1228
6705	3,82639,87821,8761	6738	3,82853,10066,4509	6771	3,83065,28137,9743
	6,47669,0520		6,44497,2661		6,41356,3947
6706	3,82646,35490,9281	6739	3,82859,54563,7170	6772	3,83071,69494,3690
	6,47572,4785		6,44401,6362		6,41261,6946
6707	3,82652,83063,4066	6640	3,82865,98965,3532	6773	3,83078,10756,0636
	6,47475,9338		6,44306,0347		6,41167,0224
6708	3,82659,30539,3404	6741	3,82872,43271,3879	6774	3,83084,519[illegible]3,0860
	6,47379,4182		6,44210,4615		6,41072,3784
6709	3,82665,77918,7586	6742	3,82878,87481,8494	6775	3,83090,92995,4644
	6,47282,9313		6,44114,9169		6,40977,7621
6710	3,82672,25201,6899	6743	3,82885,31596,7663	6776	3,83097,33973,2265
	6,47186,4730		6,44019,4005		6,40883,1738
6711	3,82678,72388,1629	6744	3,82891,75616,1668	6777	3,83103,74856,4003
	6,47090,0436		6,43923,9124		6,40788,6132
6712	3,82685,19478,2065	6745	3,82898,19540,0792	6778	3,83110,15645,0135
	6,46993,6428		6,43828,4526		6,40694,0808
6713	3,82691,66471,8493	6746	3,82904,63368,5318	6779	3,83116,56339,0943
	6,46897,2706		6,43733,0212		6,40599,5763
6714	3,82698,13369,1199	6747	3,82911,07101,5530	6780	3,83122,96938,6706
	6,46800,9274		6,43637,6179		6,40505,0994
6715	3,82704,60170,0473	6748	3,82917,50739,1709	6781	3,83129,37443,7700
	6,46704,6128		6,43542,2429		6,40410,6506
6716	3,82711,06874,6601	6749	3,82923,94281,4138	6782	3,83135,77854,4206
	6,46608,3268		6,43446,8964		6,40316,2296
6717	3,82717,53482,9869	6750	3,82930,37728,3102	6783	3,83142,18170,6502
	6,46512,0695		6,43351,5780		6,40221,8363
6718	3,82723,99995,0564	6751	3,82936,81079,8882	6784	3,83148,58392,4865
	6.46415,8409		6.43256,2877		6,40127,4710
6719	3,82730,46410,8973	6752	3,82943,24336,1759	6785	3,83154,98519,9575
	6,46319,6410		6,43161,0258		6,40033,1335
6720	3,82736,92730,5382	6753	3,82949,67497,2017	6786	3,83161,38553,0910
	6,46223,4696		6,43065,7922		6,39938,8237
6721	3,82743,38954,0078	6754	3,82956,10562,9939	6787	3,83167,78491,9147
	6,46127,3267		6,42970,5866		6,39844,5417
6722	3,82749,85081,3345	6755	3,82962,53533,5805	6788	3,83174,18336,4564
	6,46031,2126		6,42875,4092		6,39750,2875
6723	3,82756,31112,5471	6756	3,82968,96408,9897	6789	3,83180,58086,7439
	9,45935,1272		6,42780,2601		6,39656,0612
6724	3,82762,77047,6743	6757	3,82975,39189,2498	6790	3,83186,97742,8050
	6,45839,0701		6,42685,1390		6,39561,8624
6725	3,82769,22886,7444	6758	3,82981,81874,3888	6791	3,83193,37304,6574
	6,45743,0417		6,42590,0461		6,39467,6915
6726	3,82775,68629,7861	6759	3,82988,14464,4349	6792	3,83199,76[illegible]72,3589
	6,45647,0418		6,42494,9814		6,39373,5483
6727	3,82782,14276,8279	6760	3,82994,66959,4164	6793	3,83206,16[illegible]45,9072
	6,45551,0705		6,42399,9448		6,39279,4328
6728	3,82788,59827,8984	6761	3,83001,09359,3612	6794	3,83212,55[illegible]25,3400
	6,45455,1278		6,42304,9364		6,39185,3450
6729	3,82795,05283,0262	6762	3,83007,51664,2976	6795	3,83218,94[illegible]10,6850
	6,45359,2135		6,42209,9559		6,39091,2850
6730	3,82801,50642,2398	6763	3,83013,93874,2535	6796	3,83225,33[illegible]01,9700
	6,45263,3277		6,42115,0037		6,38997,2526
6731	3,82807,95905,5675	6764	3,83020,35989,2572	6797	3,83231,72[illegible]99,2226
	6,45167,4703		6,42020,0793		6,38903,2478
6732	3,82814,41073,0378	6765	3,83026,78009,3365	6798	3,83238,11[illegible]02,4704
	6,45071,6416		6,41925,1832		6,38809,2706
6733	3,82820,86144,6794	6766	3,83033,19934,5197	6799	3,83244,50[illegible]11,7411
	6,44975,8413		6,41830,3150		6,38715,3212
6734	3,82827,31120,5207	6767	3,83039,61764,8347	6800	3,83250,89127,0624
	6,44880,0693		6,41735,4750		6,38621,3994

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	
6601	3,81960,97327,5159	6634	3,82177,54671,8346	6667	3,82393,04551,2556	
	6,57872,4271		6,54600,1699		6,51360,3040	
6602	3,81967,55199,9430	6635	3,82184,09272,0045	6668	3,82399,55911,5596	
	6,57772,7872		6,54501,5187		6,51262,6269	
6603	3,81974,12972,7302	6636	3,82190,63773,5232	6669	3,82406,07174,1865	
	6,57673,1775		6,54402,8972		6,51164,9790	
6604	3,81980,70645,9077	6637	3,82197,18176,4204	6670	3,82412,58339,1655	
	6,57573,5979		6,54304,3054		6,51067,3604	
6605	3,81987,28219,5056	6638	3,82203,72480,7258	6671	3,82419,09406,5259	
	6,57474,0485		6,54205,7434		6,50969,7709	
6606	3,81993,85693,5541	6639	3,82210,26686,4692	6672	3,82425,60376,2968	
	6,57374,5292		6,54107,2109		6,50872,2109	
6607	3,82000,43068,0833	6640	3,82216,80793,6801	6673	3,82432,11248,5077	
	6,57275,0401		6,54008,7083		6,50774,6801	
6608	3,82007,00343,1234	6641	3,82223,34802,3884	6674	3,82438,62023,1878	
	6,57175,5811		6,53910,2352		6,50677,1783	
6609	3,82013,57518,7045	6642	3,82229,88712,6236	6675	3,82445,12700,3661	
	6,57076,1521		6,53811,7919		6,50579,7060	
6610	3,82020,14594,8565	6643	3,82236,42524,4155	6676	3,82451,63280,0721	
	6,56976,7532		6,53713,3781		6,50482,2628	
6611	3,82026,71571,6097	6644	3,82242,96237,7936	6677	3,82458,13762,3349	
	6,56877,3844		6,53614,9939		6,50384,8487	
6612	3,82033,28448,9941	6645	3,82249,49852,7875	6678	3,82464,64147,1836	
	6,56778,0457		6,53516,6394		6,50287,4637	
6613	3,82039,85227,0398	6646	3,82256,03369,4269	6679	3,82471,14434,6473	
	6,56678,7370		6,53418,3145		6,50190,1082	
6614	3,82046,41905,7768	6647	3,82262,56787,7414	6680	3,82477,64624,7555	
	6,56579,4584		6,53320,0191		6,50092,7816	
6615	3,82052,98485,2352	6648	3,82269,10107,7605	6681	3,82484,14717,5371	
	6,56480,2098		6,53221,7534		6,49995,4842	
6616	3,82059,54965,4450	6649	3,82275,63329,5139	6682	3,82490,64713,0213	
	6,56380,9910		6,53123,5171		6,49898,2158	
6617	3,82066,11346,4360	6650	3,82282,16453,0310	6683	3,82497,14611,2371	
	6,56281,8023		6,53025,3104		6,49800,9765	
6618	3,82072,6[illegible]628,2383	6651	3,82288,69478,3414	6684	3,82503,64412,2136	
	6,56182,6438		6,52927,1333		6,49703,7665	
6619	3,82079,23810,8821	6652	3,82295,22405,4747	6685	3,82510,14115,9801	
	6,56083,5150		6,52828,9857		6,49606,5854	
6620	3,82085,798[illegible]4,3971	6653	3,82301,75234,4604	6686	3,82516,63722,5655	79894
	6,55984,4161		6,52730,8675		6,49509,4336	
6621	3,82092,35878,8132	6654	3,82308,27965,3279	6687	3,82523,13231,9991	
	6,55885,3473		6,52632,7789		6,49412,3106	
6622	3,82098,91764,1605	6655	3,82314,80598,1068	6688	3,82529,62644,3097	
	6,55786,3084		6,52534,7198		6,49315,2167	
6623	3,82105,47550,4689	6656	3,82321,33132,8266	6689	3,82536,11959,5264	
	6,55687,2993		6,52436,6901		6,49218,1519	
6624	3,82112,03237,7682	6657	3,82327,85569,5167	6690	3,82542,61177,6783	
	6,55588,3203		6,52338,6897		6,49121,1161	
6625	3,82118,58826,0885	6658	3,82334,37908,2064	6691	3,82549,10298,7944	
	6,55489,3710		6,52240,7189		6,49024,1093	
6626	3,82125,14315,4595	6659	3,82340,90148,9253	6692	3,82555,59322,9037	
	6,55390,4516		6,52142,7777		6,48927,1314	
6627	3,82131,69705,9111	6660	3,82347,42291,7030	6693	3,82562,08250,0351	
	6,55291,5620		6,52044,8655		6,48830,1825	
6628	3,82138,24997,4731	6661	3,82353,94336,5685	6694	3,82568,57080,2176	
	6,55192,7023		6,51946,9830		6,48733,2627	
6629	3,82144,80190,1754	6662	3,82360,46283,5515	6695	3,82575,05813,4803	
	6,55093,8724		6,51849,1298		6,48636,3718	
6630	3,82151,35284,0477	6663	3,82366,98132,6813	6696	3,82581,54449,8521	
	6,54995,0724		6,51751,3060		6,48539,5098	
6631	3,82157,90279,1201	6664	3,82373,49883,9873	6697	3,82588,02989,3619	
	6,54896,3022		6,51653,5115		6,48442,6767	
6632	3,82164,45175,4223	6665	3,82380,01537,4988	6698	3,82594,51432,0386	
	6,54797,5614		6,51555,7463		6,48345,8725	
6633	3,82170,99972,9837	6666	3,82386,53093,2451	6699	3,82600,99777,9111	
	6,54698,8509		6,51458,0105		6,48249,0972	
6634	3,82177,54671,8346	6667	3,82393,04551,2556	6700	3,82607,48027,0083	
	6,54600,1699		6,51360,3040		6,48152,3508	

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
6501	3,81298,01660,3949	6534	3,81517,91301,3942	6567	3,81736,70162,8760
	6,67991,2061		6,64617,7714		6,61278,2379
6502	3,81304,69651,6010	6535	3,81524,55919,1656	6568	3,81743,31441,1139
	6,67888,4779		6,64516,0779		6,61177,5637
6503	3,81311,37540,0789	6536	3,81531,20435,2435	6569	3,81749,92618,6776
	6,67785,7812		6,64414,4156		6,61076,9202
6504	3,81318,05325,8601	6537	3,81537,84849,6591	6570	3,81756,53695,5978
	6,67683,1159		6,64312,7844		6,60976,3073
6505	3,81324,73008,9760	6538	3,81544,49162,4435	6571	3,81763,14671,9051
	6,67580,4822		6,64211,1842		6,60875,7251
6506	3,81331,40589,4582	6539	3,81551,13373,6277	6572	3,81769,75547,6302
	6,67477,8803		6,64109,6150		6,60775,1735
6507	3,81338,08067,3385	6540	3,81557,77483,2427	6573	3,81776,36322,8037
	6,67375,3097		6,64008,0769		6,60674,6524
6508	3,81344,75442,6482	6541	3,81564,41491,3196	6574	3,81782,96997,4561
	6,67272,7706		6,63906,5700		6,60574,1619
6509	3,81351,42715,4188	6542	3,81571,05397,8896	6575	3,81789,57571,6180
	6,67170,2631		6,63805,0940		6,60473,7020
6510	3,81358,09885,6819	6543	3,81577,69202,9836	6576	3,81796,18045,3200
	6,67067,7870		6,63703,6490		6,60373,2726
6511	3,81364,76953,4689	6544	3,81584,32906,6326	6577	3,81802,78418,5926
	6,66965,3425		6,63602,2351		6,60272,8738
6512	3,81371,43918,8114	6545	3,81590,96508,8678	6578	3,81809,38691,4664
	6,66862,9295		6,63500,8520		6,60172,5055
6513	3,81378,10781,7409	6546	3,81597,60009,7198	6579	3,81815,98863,9719
	6,66760,5476		6,63399,5001		6,60072,1677
6514	3,81384,77542,2885	6547	3,81604,23409,2199	6580	3,81822,58936,1396
	6,66658,1975		6,63298,1791		6,59971,8603
6515	3,81391,44200,4860	6548	3,81610,86707,3990	6581	3,81829,18907,9999
	6,66555,8787		6,63196,8891		6,59871,5836
6516	3,81398,10756,3647	6549	3,81617,49904,2881	6582	3,81835,78779,5835
	6,66453,5913		6,63095,6297		6,59771,3373
6517	3,81404,77209,9560	6550	3,81624,12999,9178	6583	3,81842,38550,9208
	6,66351,3352		6,62994,4015		6,59671,1213
6518	3,81411,43561,2912	6551	3,81630, 5994,3193	6584	3,81848,98222,0421
	6,66249,1107		6,62893,2042		6,59570,9359
6519	3,81418,09810,4019	6552	3,81637,38887,5235	6585	3,81855,57792,9780
	6,66146,9173		6,62792,0378		6,59470,7809
6520	3,81424,75957,3192	6553	3,81644,01679,5613	6586	3,81862,17263,7589
	6,66044,7554		6,62690,9022		6,59370,6563
6521	3,81431,42002,0746	6554	3,81650,64370,4635	6587	3,81868,76634,4152
	6,65942,6248		6,62589,7974		6,59270,5620
6522	3,81438,07944,6994	6555	3,81657,26960,2609	6588	3,81875,35904,9772
	6,65840,5255		6,62488,7236		6,59170,4982
6523	3,81444,73785,2249	6556	3,81663,89448,9845	6589	3,81881,95075,4754
	6,65738,4575		6,62387,6805		6,59070,4647
6524	3,81451,39523,6824	6557	3,81670,51836,6650	6590	3,81888,54145,9401
	6,65636,4208		6,62286,6683		6,58970,4616
6525	3,81458,05160,1032	6558	3,81677,14123,3333	6591	3,81895,13116,4017
	6,65534,4154		6,62185,6870		6,58870,4889
6526	3,81464,70694,5186	6559	3,81683,76309,0203	6592	3,81901,71986,8906
	6,65432,4412		6,62084,7363		6,58770,5464
6527	3,81471,36126,9598	6560	3,81690,38393,7566	6593	3,81908,30757,4370
	6,65330,4982		6,61983,8163		6,58670,6343
6528	3,81478,01457,4580	6561	3,81697,00377,5729	6594	3,81914,89428,0713
	6,65228,5866		6,61882,9273		6,58570,7526
6529	3,81484,66686,0446	6562	3,81703,62260,5002	6595	3,81921,47998,8239
	6,65126,7062		6,61782,0690		6,58470,9009
6530	3,81491,31812,7508	6563	3,81710,24042,5692	6596	3,81928,06469,7248
	6,65024,8569		6,61681,2414		6,58371,0797
6531	3,81497,96837,6077	6564	3,81716,85723,8106	6597	3,81934,64840,8045
	6,64923,0387		6,61580,4444		6,58271,2888
6532	3,81504,61760,6464	6565	3,81723,47304,2550	6598	3,81941,23112,0933
	6,64821,2518		6,61479,6782		6,58171,5279
6533	3,81511,26581,8982	6566	3,81730,08783,9332	6599	3,81947,81283,6212
	6,64719,4960		6,61378,9428		6,58071,7975
6534	3,81517,91301,3942	6567	3,81736,70162,8700	6600	3,81954,39355,4187
	6,64617,7714		6,61278,2379		6,57972,0972

6601

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
6401	3,80624,78271,9580	6434	3,80848,10565,6595	6467	3,81070,28609,4712
	6,78426,1233		6,74946,7445		6,71502,8725
6402	3,80631,56698,0813	6435	3,80854,85512,4040	6468	3,81077,00112,3437
	6,78320,1605		6,74841,8659		6,71399,0613
6403	3,80638,35018,2418	6436	3,80861,60354,2699	6469	3,81083,71511,4050
	6,78214,2309		6,74737,0198		6,71295,2821
6404	3,80645,13232,4727	6437	3,80868,35091,2897	6470	3,81090,42806,6871
	6,78108,3344		6,74632,2063		6,71191,5350
6405	3,80651,91340,8071	6438	3,80875,09723,4960	6471	3,81097,13998,2221
	6,78002,4710		6,74527,4253		6,71087,8201
6406	3,80658,69343,2781	6439	3,80881,84250,9213	6472	3,81103,85086,0422
	6,77896,6407		6,74422,6768		6,70984,1372
6407	3,80665,47239,9188	6440	3,80888,58673,5981	6473	3,81110,56070,1794
	6,77790,8432		6,74317,9610		6,70880,4862
6408	3,80672,25030,7620	6441	3,80895,32991,5591	6474	3,81117,26950,6656
	6,77685,0788		6,74213,2776		6,70776,8673
6409	3,80679,02715,8408	6442	3,80902,07204,8367	6475	3,81123,97727,5329
	6,77579,3475		6,74108,6267		6,70673,2804
6410	3,80685,80295,1882	6443	3,80908,81313,4634	6476	3,81130,68400,8133
	6,77473,6491		6,74004,0083		6,70569,7256
6411	3,80692,57768,8373	6444	3,80915,55317,4717	6477	3,81137,38970,5389
	6,77367,9838		6,73899,4225		6,70466,2027
6412	3,80699,35136,8211	6445	3,80922,29216,8942	6478	3,81144,09436,7416
	6,77262,3514		6,73794,8690		6,70362,7117
6413	3,80706,12399,1725	6446	3,80929,03011,7632	6479	3,81150,79799,4533
	6,77156,7518		6,73690,3478		6,70259,2526
6414	3,80712,89555,9243	6447	3,80935,76702,1110	6480	3,81157,50058,7060
	6,77051,1852		6,73585,8593		6,70155,8256
6415	3,80719,66607,1095	6448	3,80942,50287,9703	6481	3,81164,20214,5316
	6,76945,6516		6,73481,4031		6,70052,4304
6416	3,80726,43552,7611	6449	3,80949,23769,3734	6482	3,81170,90266,9620
	6,76840,1508		6,73376,9793		6,69949,0671
6417	3,80733,20392,9119	6450	3,80955,97146,3527	6483	3,81177,60216,0291
	6,76734,6829		6,73272,5878		6,69845,7357
6418	3,80739,97127,5948	6451	3,80962,70418,9405	6484	3,81184,30061,7648
	6,76629,2479		6,73168,2288		6,69742,4363
6419	3,80746,73756,8427	6452	3,80969,43587,1693	6485	3,81190,99804,2011
	6,76523,8458		6,73063,9020		6,69639,1685
6420	3,80753,50280,6885	6453	3,80976,16651,0713	6486	3,81197,69443,3696
	6,76418,4765		6,72959,6076		6,69535,9327
6421	3,80760,26699,1650	6454	3,80982,89610,6789	6487	3,81204,38979,3023
	6,76313,1399		6,72855,3455		6,69432,7287
6422	3,80767,03012,3049	6455	3,80989,62466,0244	6488	3,81211,08412,0310
	6,76207,8361		6,72751,1158		6,69329,5566
6423	3,80773,79220,1410	6456	3,80996,35217,1402	6489	3,81217,77741,5876
	6,76102,5652		6,72646,9182		6,69226,4162
6424	3,80780,55322,7062	6457	3,81003,07864,0584	6490	3,81224,46968,0037
	6,75997,3271		6,72542,7529		6,69123,3075
6425	3,80787,31320,0333	6458	3,81009,80406,8113	6491	3,81231,16091,3112
	6,75892,1217		6,72438,6201		6,69020,2307
6426	3,80794,07212,1550	6459	3,81016,52845,4314	6492	3,81237,85111,5419
	6,75786,9490		6,72334,5195		6,68917,1857
6427	3,80800,82999,1040	6460	3,81023,25179,9509	6493	3,81244,54028,7276
	6,75681,8090		6,72230,4509		6,68814,1722
6428	3,80807,58680,9130	6461	3,81029,97410,4018	6494	3,81251,22842,8998
	6,75576,7018		6,72126,4145		6,68711,1907
6429	3,80814,34257,6148	6462	3,81036,69536,8163	6495	3,81257,91554,0905
	6,75471,6274		6,72022,4104		6,68608,2407
6430	3,80821,09729,2422	6463	3,81043,41559,2267	6496	3,81264,60162,3312
	6,75366,5854		6,71918,4386		6,68505,3225
6431	3,80827,85095,8276	6464	3,81050,13477,6653	6497	3,81271,28667,6537
	6,75261,5763		6,71814,4989		6,68402,4359
6432	3,80834,60357,4039	6465	3,81056,85292,1642	6498	3,81277,97070,0896
	6,75156,5998		6,71710,5912		6,68299,5811
6433	3,80841,35514,0037	6466	3,81063,57002,7554	6499	3,81284,65369,6707
	6,75051,6558		6,71606,7158		6,68196,7579
6434	3,80848,10565,6595	6467	3,81070,28609,4712	6500	3,81291,33566,4286
	6,74946,7445		6,71502,8725		6,68093,9663

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
6301	3,79940,94796,1512 6,89192,2286	6334	3,80167,80590,3589 6,85601,8356	6367	3,80393,48498,6384 6,82048,6577
6302	3,79947,83988,3798 6,89082,8764	6335	3,80174,66192,1945 6,85493,6198	6368	3,80400,30547,2961 6,81941,5605
6303	3,79954,73071,2562 6,88973,5589	6336	3,80181,51685,8143 6,85385,4381	6369	3,80407,12488,8566 6,81834,4969
6304	3,79961,62044,8151 6,88864,2761	6337	3,80188,37071,2524 6,85277,2905	6370	3,80413,94323,3535 6,81727,4669
6305	3,79968,50909,0912 6,88755,0278	6338	3,80195,22348,5429 6,85169,1768	6371	3,80420,76050,8204 6,81620,4705
6306	3,79975,39664,1190 6,88645,8142	6339	3,80202,07517,7197 6,85061,0976	6372	3,80427,57671,2909 6,71513,5077
6307	3,79982,28309,9332 6,88536,6354	6340	3,80208,92578,8173 6,84953,0523	6373	3,80434,39184,7986 6,81406,5785
6308	3,79989,16846,5685 6,88427,4912	6341	3,80215,77531,8696 6,84845,0411	6374	3,80441,20591,3771 6,81299,6828
6309	3,79996,05274,0598 6,88318,3815	6342	3,80222,62376,9107 6,84737,0639	6375	3,80448,01891,0599 6,81192,8207
6310	3,80002,93592,4413 6,88209,3064	6343	3,80229,47113,9746 6,84629,1208	6376	3,80454,83083,8806 6,81085,9920
6311	3,80009,81801,7477 6,88100,2659	6344	3,80236,31743,0954 6,84521,2118	6377	3,80461,64169,8726 6,80979,1967
6312	3,80016,69902,0136 6,87991,2599	6345	3,80143,16264,3072 6,84413,3368	6378	3,80468,45149,0693 6,80872,4352
6313	3,80023,57893,2735 6,87882,2885	6346	3,80250,00677,6440 6,84305,4956	6379	3,80475,26021,5045 6,80765,7071
6314	3,80030,45775,5620 6,87773,3515	6347	3,80156,84983,1396 6,84197,6886	6380	3,80482,06787,2116 6,80659,0123
6315	3,80037,33548,9135 6,87664,4490	6348	3,80263,69180,8282 6,84089,9154	6381	3,80488,87446,2239 6,80552,3510
6316	3,80044,21213,3625 6,87555,5811	6349	3,80270,53270,7436 6,83982,1761	6382	3,80495,67998,5749 6,80445,7232
6317	3,80051,08768,9436 6,87446,7477	6350	3,80277,37252,9197 6,83874,4710	6383	3,80502,48444,2981 6,80339,1287
6318	3,80057,96215,6913 6,87337,9486	6351	3,80284,21127,3907 6,83766,7995	6384	3,80509,28783,4268 6,80232,5676
6319	3,80064,83553,6399 6,87229,1839	6352	3,80291,04894,1902 6,83659,1622	6385	3,80516,09015,9944 6,80126,0398
6320	3,80071,70782,8238 6,87120,4538	6353	3,80297,88553,3524 6,83551,5587	6386	3,80522,89142,0342 6,80019,5456
6321	3,80078,57903,2776 6,87011,7581	6354	3,80304,72104,9111 6,83443,9889	6387	3,80529,69161,5798 6,79913,0846
6322	3,80085,44915,0357 6,86903,0965	6355	3,80311,55548,9000 6,83336,4532	6388	3,80536,49074,6644 6,79806,6570
6323	3,80092,31818,1322 6,86794,4695	6356	3,80318,38885,3532 6,83228,9512	6389	3,80543,28881,3214 6,79700,2626
6324	3,80099,18612,6017 6,86685,8769	6357	3,80325,22114,3044 6,83121,4830	6390	3,80550,08581,5840 6,79593,9016
6325	3,80106,05298,4786 6,86577,3184	6358	3,80332,05235,7874 6,83014,0487	6391	3,80556,88175,4856 6,79487,5738
6326	3,80112,91875,7970 6,86468,7944	6359	3,80338,88249,8361 6,82906,6480	6392	3,80563,67663,0594 6,79381,2793
6327	3,80119,78344,5914 6,86360,3047	6360	3,80345,71156,4841 6,82799,2812	6393	3,80570,47044,3387 6,79275,0180
6328	3,80126,64704,8961 6,86251,8493	6361	3,80352,53955,7653 6,82691,9481	6394	3,80577,26319,3567 6,79168,7900
6329	3,80133,50956,7454 6,86143,4281	6362	3,80359,36647,7134 6,82584,6489	6395	3,80584,05488,1467 6,79062,5952
6330	3,80140,37100,1735 6,86035.0412	6363	3,80366,19232,3623 6,82477,3832	6396	3,80590,84550,7419 6,78956,4337
6331	3,80147,23135,2147 6,85926,6884	6364	3,80373,01709,7455 6,82370,1512	6397	3,80597,63507,1756 6,78850,3053
6332	3,80154,09061,9031 6,85818,3700	6365	3,80379,84079,8967 6,82262,9531	6398	3,80604,42357,4809 6,78744,2100
6333	3,80160,94880,2731 6,85710,0858	6366	3,80386,66342,8498 6,82155,7886	6399	3,80611,21101,6909 6,78638,1479
6334	3,80167,80590,3589 6,85601,8356	6367	3,80393,48498,6384 6,82048,6577	6400	3,80617,99739,8389 6,78532,1191

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	
6201	3,79246,17313,4695 7,00305,5436	6234	3,79476,67979,4082 6,96598,7374	6267	3,79705,96946,9997 6,92930,9658	
6202	3,79253,17619,0131 7,00192,6366	6235	3,79483,64578,1456 6,96487,0224	6268	3,79712,89877,9655 6,92820,4241	
6203	3,79260,17811,6497 7,00079,7660	6236	3,79490,61065,1580 6,96375,3433	6269	3,79719,82698,3896 6,92709,9176	79490
6204	3,79267,17891,4157 6,99966,9318	6237	3,79497,57440,5113 6,96263,6999	6270	3,79726,75408,3072 6,92599,4463	
6205	3,79274,17858,3475 6,99854,1340	6238	3,79504,53704,2112 6,96152,0924	6271	3,79733,68007,7535 6,92489,0103	
6206	3,79281,17712,4815 6,99741,3725	6239	3,79511,49856,3036 6,96040,5206	6272	3,79740,60496,7638 6,92378,6095	
6207	3,79288,17453,8540 6,99628,6473	6240	3,79518,45896,8242 6,95928,9846	6273	3,79747,52875,3733 6,92268,2440	
6208	3,79295,17082,5013 6,99515,9586	6241	3,79525,41825,8088 6,95817,4844	6274	3,79754,45143,6173 6,92157,9135	
6209	3,79302,16598,4599 6,99403,3059	6242	3,79532,37643,2932 6,95706,0197	6275	3,79761,37301,5308 6,92047,6182	
6210	3,79309,16001,7658 6,99290,6896	6243	3,79539,33349,3129 6,95594,5909	6276	3,79768,29349,1490 6,91937,3581	
6211	3,79316,15292,4554 6,99178,1097	6244	3,79546,28943,9038 6,95483,1977	6277	3,79775,21286,5071 6,91827,1332	
6212	3,79323,14470,5651 6,99065,5661	6245	3,79553,24427,1015 6,95371,8403	6278	3,79782,13113,6403 6,91716,9432	
6213	3,79330,13536,1312 6,98953,0585	6246	3,79560,19798,9418 6,95260,5184	6279	3,79789,04830,5835 6,91606,7884	
6214	3,79337,12489,1897 6,98840,5870	6247	3,79567,15059,4602 6,95149,2322	6280	3,79795,96437,3720 6,91496,6689	
6215	3,79344,11329,7767 6,98728,1519	6248	3,795~~47~~74,10208,6924 6,95037,9816	6281	3,79802,87934,0409 6,91386,5841	79574
6216	3,79351,10057,9286 6,98615,7529	6249	3,79581,05246,6740 6,94926,7668	6282	3,79809,79320,6250 6,91276,5345	
6217	3,79358,08673,6815 6,98503,3902	6250	3,79588,00173,4408 6,94815,5873	6283	3,79816,70597,1595 6,91166,5199	
6218	3,79365,07177,0717 6,98391,0635	6251	3,79594,94989,0281 6,94704,4434	6284	3,79823,61763,6794 6,91056,5403	
6219	3,79372,05568,1352 6,98278,7730	6252	3,79601,89693,4715 6,94593,3352	6285	3,79830,52820,2197 6,90946,5959	
6220	3,79379,03846,9082 6,98166,5185	6253	3,79608,84286,8067 6,94482,2624	6286	3,79837,43766,8156 6,90836,6862	
6221	3,79386,02013,4267 6,98054,3001	6254	3,79615,78769,0691 6,94371,2253	6287	3,79844,34603,5018 6,90726,8116	
6222	3,79393,00067,7268 6,97942,1179	6255	3,79622,73140,2944 6,94260,2235	6288	3,79851,25330,3134 6,90616,9720	
6223	3,79399,98009,8447 6,97829,9716	6256	3,79629,67400,5179 6,94149,2573	6289	3,79858,15947,2854 6,90507,1672	
6224	3,79406,95839,8163 6,97717,8615	6257	3,79636,61549,7752 6,94038,3266	6290	3,79865,06454,4527 6,90397,3973	
6225	3,79413,93557,6778 6,97605,7873	6258	3,79643,55588,1018 6,93927,4312	6291	3,79871,96851,8500 6,90287,6624	
6226	3,79420,91163,4651 6,97493,7490	6259	3,79650,49515,5330 6,93816,5714	6292	3,79878,87139,5124 6,90177,9624	
6227	3,79427,88657,2141 6,97381,7467	6260	3,79657,43332,1044 6,93705,7468	6293	3,79885,77317,4748 6,90068,2971	
6228	3,79434,86038,9608 6,97269,7806	6261	3,79664,37037,8512 6,93594,9578	6294	3,79892,67385,7719 6,89958,6668	
6229	3,79441,83308,7414 6,97157,8503	6262	3,79671,30632,8090 6,93484,2041	6295	3,79899,57344,4387 6,89849,0714	
6230	3,79448,80466,5917 6,97045,9559	6263	3,79678,24117,0131 6,93373,4857	6296	3,79906,47193,5101 6,89739,5105	
6231	3,79455,77512,5476 6,96934,0974	6264	3,79685,17490,4988 6,93262,8029	6297	3,79913,36933,0206 6,89629,9847	
6232	3,79462,74446,6450 6,96822,2749	6265	3,79692,10753,3017 6,93152,1552	6298	3,79920,26563,0053 6,89520,4935	
6233	3,79469,71268,9199 6,96710,4883	6266	3,79699,03905,4569 6,93041,5428	6299	3,79927,16083,4988 6,89411,0378	
6234	3,79476,67979,4082 6,96598,7374	6267	3,79705,96946,9997 6,92930,9658	6300	3,79934,05494,5358 6,89301,6154	

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
6101	3,78540, 10249,9238 7,11783,1400	6134	3,78774, 37716,4646 7,07954,1656	6167	3,79007,39484,2631 7,04166,1660
6102	3,78547, 22033,0638 7,11666,5022	6135	3,78781,45670,6302 7,07838,7790	6168	3,79014,43650,4291 7,04052,0108
6103	3,78554, 33699,5660 7,11549,9023	6136	3,78788, 53509,4092 7,07723,4301	6169	3,79021,47702,4399 7,03937,8927
6104	3,78561,45249,4683 7,11433,3408	6137	3,78795,61232,8393 7,07608,1187	6170	3,79028,51640,3325 7,03823,8114
6105	3,78568, 56682, 8091 7,11316,8174	6138	3,78802, 68840, 9580 7,07492,8450	6171	3,79035, 55464,1439 7,03709,7672
6106	3,78575,67999,6265 7,11200,3322	6139	3,78809,76333,8030 7,07377,6086	6172	3,79042,59173,9111 7,03595,7600
6107	3,78582,79199,9587 7,11083,8851	6140	3,78816,83711,4116 7,07262,4101	6173	3,79049,62769,6711 7,03481,7896
6108	3,78589,90283,8438 7,10967,4763	6141	3,78823,90973,8217 7,07147,2489	6174	3,79056,66251,4607 7,03367,8563
6109	3,78597,01251,3201 7,10851,1055	6142	3,78830,98121,0706 7,07032,1251	6175	3,79063,69619,3170 7,03253,9597
6110	3,78604, 12102,4256 7,10734,7727	6143	3,78838,05153,1957 7,06917,0388	6176	3,79070,72873,2767 7,03140,1002
6111	3,78611, 22837,1983 7,10618,4780	6144	3,78845, 12070,2345 7,06801,9901	6177	3,79077,76013,3769 7,03026,2774
6112	3,78618, 33455,6763 7,10502,2215	6145	3,78852, 18872, 2246 7,06686,9790	6178	3,79084, 79039,6543 7,02912,4915
6113	3,78625,43957,8978 7,10386,0029	6146	3,78859, 25559,2036 7,06572,0050	6179	3,79091,81952,1458 7,02798,7424
6114	3,78632,54343,9007 7,10269,8224	6147	3,78866,32131,2086 7,06457,0685	6180	3,79098,84750,8882 7,02685,0301
6115	3,78639,64613,7231 7,10153,6798	6148	3,78873,38588,2771 7,06342,1694	6181	3,79105,87435,9183 7,02571,3546
6116	3,78646,74767,4029 7,10037,5751	6149	3,78880,44930,4465 7,06227,3077	6182	3,79112,90007,2729 7,02457,7158
6117	3,78653, 84804,9780 7,09921,5086	6150	3,78887, 51157,7542 7,06112,4833	6183	3,79119,92464,9887 7,02344,1140
6118	3,78660, 94726,4866 7,09805,4799	6151	3,78894, 57270,2375 7,05997,6962	6184	3,79126,94809,1027 7,02230,5487
6119	3,78668,04531,9665 7,09689,4891	6152	3,78901,63267,9337 7,05882,9466	6185	3,79133,97039,6514 7,02117,0202
6120	3,78675, 14221,4556 7,09573,5362	6153	3,78908,69150,8803 7,05768,2341	6186	3,79140,99156,6716 7,02003,5284
6121	3,78682, 23794,9918 7,09457,6213	6154	3,78915,74919,1144 7,05653,5590	6187	3,79148,01160,2000 7,01890,0733
6122	3,78689, 33252,6131 7,09341,7443	6155	3,78922,80572,6734 7,05538,9210	6188	3,79155,03050,2733 7,01776,6549
6123	3,78696, 42594,3574 7,09225,9049	6156	3,78929,86111,5944 7,05424,3204	6189	3,79162,04826,9282 7,01663,2730
6124	3,78703, 51820,2623 7,09110,1034	6157	3,78936,91535,9148 7,05309,7570	6190	3,79169,06490,2012 7,01549,9279
6125	3,78710, 60930,3657 7,08994,3398	6158	3,78943,96845,6718 7,05195,2307	6191	3,79176, 08040,1291 7,01436,6193
6126	3,78717, 69924,7055 7,08878,6140	6159	3,78951,02040,9025 7,05080,7418	6192	3,79183, 09476,7484 7,01323,3474
6127	3,78724, 78803,3195 7,08762,9259	6160	3,78958,07121, 6444 7,04966,2898	6193	3,79190, 10800,0958 7,01210,1119
6128	3,78731,87566, 2454 7,08647,2757	6161	3,78965,12087,9342 7,04851,8751	6194	3,79197, 12010, 2077 7,01096,9132
6129	3,78738,96213,5211 7,08531,6630	6162	3,78972, 16939,8093 7,04737,4975	6195	3,79204, 13107,1209 7,00983,7508
6130	3,78746,04745,1841 7,08416,0882	6163	3,78979, 21677,3068 7,04623,1571	6196	3,79211, 14090,8717 7,00870,6251
6131	3,78753, 13161,2723 7,08300,5511	6164	3,78986, 26300,4639 7,04508,8536	6197	3,79218, 14961,4968 7,00757,5358
6132	3,78760, 21461,8234 7,08185,0515	6165	3,78993, 30809,3175 7,04394,5874	6198	3,79225, 15719,0326 7,00644,4831
6133	3,78767, 29646,8749 7, 08069,5897	6166	3,79000, 35203, 9049 7,04280, 3582	6199	3,79232, 16363,5157 7,00531,4668
6134	3,78774, 37716,4646 7,07954,1656	6167	3,79007,39484,2631 7,04166,1660	6200	3,79239, 16894, 9825 7,00418,4870

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
6001	3,77822,36267,6610	6034	3,78060,53058,3897	6067	3,78297,39949,4405
	7,23643,2274		7,19685,9439		7,15771,7065
6002	3,77829,59910,8884	6035	3,78067,72744,3336	6068	3,78304,55721,1470
	7,23522,6703		7,19566,7019		7,15653,7577
6003	3,77836,83433,5587	6036	3,78074,92311,0355	6069	3,78311,71374,9047
	7,23402,1536		7,19447,4992		7,15535,8480
6004	3,77844,06835,7123	6037	3,78082,11758,5347	6070	3,78318,86910,7527
	7,23281,6769		7,19328,3361		7,15417,9769
6005	3,77851,30117,3892	6038	3,78089,31086,8708	6071	3,78326,02328,7296
	7,23161,2404		7,19209,2123		7,15300,1447
6006	3,77858,53278,6296	6039	3,78096,50296,0831	6072	3,78333,17628,8743
	7,23040,8439		7,19090,1282		7,15182,3514
6007	3,77865,76319,4735	6040	3,78103,69386,2113	6073	3,78340,32811,2257
	7,22920,4876		7,18971,0836		7,15064,5968
6008	3,77872,99239,9611	6041	3,78110,88357,2949	6074	3,78347,47875,8225
	7,22800,1713		7,18852,0779		7,14946,8810
6009	3,77880,22040,1324	6042	3,78118,07209,3728	6075	3,78354,62822,7035
	7,22670,8950		7,18733,1118		7,14829,2040
6010	3,77887,44720,0274	6043	3,78125,25942,4846	6076	3,78361,77651,9075
	7,22559,6588		7,18614,1853		7,14711,5656
6011	3,77894,67279,6862	6044	3,78132,44556,6699	6077	3,78368,92363,4731
	7,22439,4625		7,18495,2981		7,14593,9661
6012	3,77901,89719,1487	6045	3,78139,63051,9680	6078	3,78376,06957,4392
	7,22319,3064		7,18376,4500		7,14476,4052
6013	3,77909,12038,4551	6046	3,78146,81428,4180	6079	3,78383,21433,8444
	7,22199,1901		7,18257,6415		7,14358,8829
6014	3,77916,34237,6452	6047	3,78153,99686,0595	6080	3,78390,35792,7274
	7,22079,1135		7,18138,8721		7,14241,3994
6015	3,77923,56316,7587	6048	3,78161,17824,9316	6081	3,78397,50034,1268
	7,21959,0771		7,18020,1419		7,14123,9544
6016	3,77930,78275,8358	6049	3,78168,35845,0735	6082	3,78404,64158,0812
	7,21839,0808		7,17901,4512		7,14006,5482
6017	3,77938,00114,9166	6050	3,78175,53746,5247	6083	3,78411,78164,6294
	7,21719,1241		7,17782,7995		7,13889,1803
6018	3,77945,21834,0407	6051	3,78182,71529,3242	6084	3,78418,92053,8097
	7,21599,2073		7,17664,1873		7,13771,8512
6019	3,77952,43433,2480	6052	3,78189,89193,5115	6085	3,78426,05825,6609
	7,21479,3303		7,17545,6140		7,13654,5606
6020	3,77959,64912,5783	6053	3,78197,06739,1255	6086	3,78433,19480,2215
	7,21359,4932		7,17427,0800		7,13537,3086
6021	3,77966,86272,0715	6054	3,78204,24166,2055	6087	3,78440,33017,5301
	7,21239,6959		7,17308,5853		7,13420,0951
6022	3,77974,07511,7674	6055	3,78211,41474,7908	6088	3,78447,46437,6252
	7,21119,9385		7,17190,1295		7,13302,9201
6023	3,77981,28631,7059	6056	3,78218,58664,9203	6089	3,78454,59740,5452
	7,21000,2206		7,17071,7128		7,13185,7836
6024	3,77988,49631,9265	6057	3,78225,75736,6331	6090	3,78461,72926,3287
	7,20880,5426		7,16953,3354		7,13068,6854
6025	3,77995,70512,4691	6058	3,78232,92689,9685	6091	3,78468,85995,0141
	7,20760,9043		7,16834,9969		7,12951,6258
6026	3,78002,91273,3734	6059	3,78240,09524,9654	6092	3,78475,98946,6399
	7,20641,3057		7,16716,6976		7,12834,6047
6027	3,78010,11914,6791	6060	3,78247,26241,6629	6093	3,78483,11781,2446
	7,20521,7469		7,16598,4372		7,12717,6219
6028	3,78017,32436,4260	6061	3,78254,42840,1001	6094	3,78490,24498,8665
	7,20402,2275		7,16480,2160		7,12600,6774
6929	3,78024,52838,6535	6062	3,78261,59320,3161	6095	3,78497,37099,5439
	7,20282,7480		7,16362,0336		7,12483,7714
6030	3,78031,73121,4015	6063	3,78268,75682,3497	6096	3,78504,49583,3153
	7,20163,3080		7,16243,8902		7,12366,9038
6031	3,78038,93284,7095	6064	3,78275,91926,2400	6097	3,78511,61950,2191
	7,20043,9076		7,16125,7860		7,12250,0745
6032	3,78046,13328,6171	6065	3,78283,08052,0260	6098	3,78518,74200,2936
	7,19924,5469		7,16007,7204		7,12133,2834
6033	3,78053,33253,1640	6066	3,78290,24059,7464	6099	3,78525,86333,5770
	7,19805,2257		7,15889,6941		7,12016,5306
6034	3,78060,53058,3897	6067	3,78297,39949,4405	6100	3,78532,98350,1077
	7,19685,9439		7,15771,7065		7,11899,8161

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Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
5901	3,77092,56146,3900	5934	3,77334,75419,8082	5967	3,77575,60378,4410
	7,35905,2495		7,31813,0979		7,27766,2052
5902	3,77099,92051,6395	5935	3,77342,07232,9061	5968	3,77582,88144,6462
	7,35780,5725		7,31689,8036		7,27644,2707
5903	3,77107,27832,2120	5936	3,77349,38922,7097	5969	3,77590,15788,9169
	7,35655,9378		7,31566,5508		7,27522,3770
5904	3,77114,63488,1498	5937	3,77356,70489,2605	5970	3,77597,43311,2937
	7,35531,3455		7,31443,3397		7,27400,5241
5905	3,77121,99019,4953	5938	3,77364,01932,6002	5971	3,77604,70711,8178
	7,35406,7952		7,31320,1700		7,27278,7120
5906	3,77129,34426,2905	5939	3,77371,33252,7702	5972	3,77611,97990,5298
	7,35282,2873		7,31197,0417		7,27156,9408
5907	3,77136,69708,5778	5940	3,77378,64449,8119	5973	3,77619,25147,4706
	7,35157,8213		7,31073,9550		7,27035,2104
5908	3,77144,04866,3991	5941	3,77385,95523,7669	5974	3,77626,52182,6810
	7,35033,3976		7,30950,9096		7,26913,5207
5909	3,77151,39899,7967	5942	3,77393,26474,6765	5975	3,77633,79096,2017
	7,34909,0159		7,30827,9057		7,26791,8716
5910	3,77158,74808,8126	5943	3,77400,57302,5822	5976	3,77641,05888,0733
	7,34784,6762		7,30704,9430		7,26670,2634
5911	3,77166,09593,4888	5944	3,77407,88007,5252	5977	3,77648,32558,3367
	7,34660,3788		7,30582,0219		7,26548,6958
5912	3,77173,44253,8676	5945	3,77415,18589,5471	5978	3,77655,59107,0325
	7,34536,1234		7,30459,1421		7,26427,1689
5913	3,77180,78789,9910	5946	3,77422,49048,6892	5979	3,77662,85534,2014
	7,34411,9099		7,30336,3036		7,26305,6820
5914	3,77188,13201,9009	5947	3,77429,79384,9928	5980	3,77670,11839,8841
	7,34287,7386		7,30213,5064		7,26184,2370
5915	3,77195,47489,6395	5948	3,77437,09598,4992	5981	3,77677,38024,1211
	7,24163,6090		7,30090,7505		7,26062,8319
5916	3,77202,81653,2485	5949	3,77444,39689,2497	5982	3,77684,64086,9530
	7,34039,5216		7,29968,0358		7,25941,4674
5917	3,77210,15692,7701	5950	3,77451,69657,2855	5983	3,77691,90028,4204
	7,33915,4761		7,29845,3625		7,25820,1436
5918	3,77217,49608,2462	5951	3,77458,99502,6480	5984	3,77699,15848,5640
	7,33791,4723		7,29722,7302		7,25698,8603
5919	3,77224,83399,7185	5952	3,77466,29225,3782	5985	3,77706,41547,4243
	7,33667,5107		7,29600,1393		7,25577,6175
5920	3,77232,17067,2292	5953	3,77473,58825,5175	5986	3,77713,67125,0418
	7,33543,5908		7,29477,5895		7,25456,4151
5921	3,77239,50610,8200	5954	3,77480,88303,1070	5987	3,77720,92581,4569
	7,33419,7127		7,29355,0809		7,25335,2532
5922	3,77246,84030,5327	5955	3,77488,17658,1879	5988	3,77728,17916,7101
	7,33295,8766		7,29232,6134		7,25214,1320
5923	3,77254,17326,4093	5956	3,77495,46890,8013	5989	3,77735,43130,8421
	7,33172,0823		7,29110,1871		7,25093,0510
5924	3,77261,50498,4916	5957	3,77502,76000,9884	5990	3,77742,68223,8931
	7,33048,3298		7,28987,8018		7,24972,0105
5925	3,77268,83546,8214	5958	3,77510,04988,7902	5991	3,77749,93195,9036
	7,32924,6188		7,28865,4576		7,24851,0105
5926	3,77276,16471,4402	5959	3,77517,33854,2478	5992	3,77757,18046,9141
	7,32800,9499		7,28743,1545		7,24730,0508
5927	3,77283,49272,3901	5960	3,77524,62597,4024	5993	3,77764,42776,9649
	7,22677,3226		7,28620,8924		7,24609,1314
5928	3,77290,81949,7127	5961	3,77531,91218,2948	5994	3,77771,67386,0963
	7,32553,7370		7,28498,6714		7,24488,2524
5929	3,77298,14503,4497	5962	3,77539,19716,9662	5995	3,77778,91874,3487
	7,32430,1929		7,28376,4913		7,24367,4137
5930	3,77305,46933,6426	5963	3,77546,48093,4575	5996	3,77785,16241,7624
	7,32306,6907		7,28254,3521		7,24246,6153
5931	3,77312,79240,3333	5964	3,77553,76347,8096	5997	3,77793,40488,3777
	7,32183,2302		7,28132,2541		7,24125,8574
5932	3,77320,11423,5635	5965	3,77561,04480,0637	5998	3,77800,64614,2351
	7,32059,8111		7,28010,1968		7,24005,1395
5933	3,77327,43483,3746	5966	3,77568,32490,2605	5999	3,77807,88619,3746
	7,31936,4336		7,27888,1805		7,23884,4618
5934	3,77334,75419,8082	5967	3,77575,60378,4410	6000	3,77815,12503,8364
	7,31813,0979		7,27766,2052		7,23763,8246

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
5801	3,76350, 28654,6759 7, 48589,9905	5834	3,76596, 64247,8571 7, 44355,9568	5867	3,76841, 60882,1633 7, 40169,5491
5802	3,76357, 77244,6664 7, 48460,9789	5835	3,76604, 08603,8139 7, 44228,4002	5868	3,76849, 01051,7124 7, 40043,4233
5803	3,76365, 25705,6453 7, 48332,0116	5836	3,76611, 52832,2141 7, 44100,8875	5869	3,76856, 41095,1357 7, 39917,3405
5804	3,76372, 74037,6569 7, 48203,0890	5837	3,76618, 96933,1016 7, 43973,4183	5870	3,76863, 81012,4762 7, 39791,3005
5805	3,76380, 22240,7459 7, 48074,2106	5838	3,76626, 40906,5199 7, 43845,9929	5871	3,76871, 20803,7767 7, 39665,3035
5806	3,76387, 70314,9565 7, 47945,3767	5839	3,76633, 84752,5128 7, 43718,6112	5872	3,76878, 60469,0802 7, 39539,2494
5807	3,76395, 18260,3332 7, 47816,5871	5840	3,76641, 28471,1240 7, 43591,2729	5873	3,76886, 00008,4296 7, 39413,4382
5808	3,76402, 66076,9203 7, 47687,8420	5841	3,76648, 72062,3969 7, 43463,9784	5874	3,76893, 39421,8678 7, 39287,5700
5809	3,76410, 13764,7623 7, 47559,1410	5842	3,76656, 15526,3753 7, 43336,7274	5875	3,76900, 78709,4378 7, 39161,7444
5810	3,76417, 61323,9033 7, 47430,4845	5843	3,76663, 58863,1027 7, 43209,5199	5876	3,76908, 17871,1822 7, 39035,9618
5811	3,76425, 08754,3878 7, 47301,8720	5844	3,76671, 02072,6226 7, 43082,3560	5877	3,76915, 56907,1440 7, 38910,2219
5812	3,76432, 56056,2598 7, 47173,3040	5845	3,76678, 45154,9786 7, 42955,2356	5878	3,76922, 95817,3659 7, 38784,5249
5813	3,76440, 03229,5638 7, 47044,7802	5846	3,76685, 88110,2142 7, 42828,1586	5879	3,76930, 34601,8908 7, 38658,8706
5814	3,76447, 50274,3440 7, 46916,3007	5847	3,76693, 30938,3728 7, 42701,1252	5880	3,76937, 73260,7614 7, 38533,2590
5815	3,76454, 97190,6447 7, 46787,8651	5848	3,76700, 73639,4980 7, 42574,1352	5881	3,76945, 11794,0204 7, 38407,6901
5816	3,76462, 43978,5098 7, 46659,4739	5849	3,76708, 16213,6332 7, 42447,1886	5882	3,76952, 50201,7105 7, 38282,1640
5817	3,76469, 90637,9837 7, 46531,1267	5850	3,76715, 58660,8218 7, 42320,2854	5883	3,76959, 88483,8745 7, 38156,6804
5818	3,76477, 37169,1104 7, 46402,8237	5851	3,76723, 00981,1072 7, 42193,4256	5884	3,76967, 26640,5549 7, 38031,2396
5819	3,76484, 83571,9341 7, 46274,4648	5852	3,76730, 43174,5328 7, 42066,6090	5885	3,76974, 64671,7945 7, 37905,8414
5820	3,76492, 29846,4989 7, 46146,3499	5853	3,76737, 85241,1418 7, 41939,8359	5886	3,76982, 02577,6359 7, 37780,4858
5821	3,76499, 75992,8488 7, 46018,1792	5854	3,76745, 27180,9777 7, 41813,1060	5887	3,76989, 40358,1217 7, 37655,1727
5822	3,76507, 22011,0280 7, 45890,0523	5855	3,76752, 68994,0837 7, 41686,4196	5888	3,76996, 78013,2944 7, 37529,9023
5823	3,76514, 67901,0803 7, 45761,9695	5856	3,76760, 10680,5033 7, 41559,7763	5889	3,77004, 15543,1967 7, 37404,6743
5824	3,76522, 13663,0498 7, 45633,9308	5857	3,76767, 52240,2796 7, 41433,1762	5890	3,77011, 52947,8710 7, 37279,4890
5825	3,76529, 59296,9806 7, 45505,9359	5858	3,76774, 93673,4558 7, 41306,6194	5891	3,77018, 90227,3600 7, 37154,3460
5826	3,76537, 04802,9165 7, 45377,9850	5859	3,76782, 34980,0752 7, 41180,1058	5892	3,77026, 27381,7060 7, 37029,2455
5827	3,76544, 50180,9015 7, 45250,0780	5860	3,76789, 76160,1810 7, 41053,6352	5893	3,77033, 64410,9515 7, 36904,1876
5828	3,76551, 95430,9795 7, 45122,2150	5861	3,76797, 17213,8162 7, 40927,2079	5894	3,77041, 01315,1391 7, 36779,1719
5829	3,76559, 40553,1945 7, 44994,3957	5862	3,76804, 58141,0241 7, 40800,8239	5895	3,77048, 38094,3110 7, 36654,1989
5830	3,76566, 85547,5902 7, 44866,6203	5863	3,76811, 98941,8480 7, 40674,4827	5896	3,77055, 74748,5099 7, 36529,2681
5831	3,76574, 30414,2105 7, 44738,8887	5864	3,76819, 39616,3307 7, 40548,1848	5897	3,77063, 11277,7780 7, 36404,3798
5832	3,76581, 75153,0992 7, 44611,2009	5865	3,76826, 80164,5155 7, 40421,9299	5898	3,77070, 47682,1578 7, 36279,5337
5833	3,76589, 19764,3001 7, 44483,5570	5866	3,76834, 20586,4454 7, 40295,7179	5899	3,77077, 83961,6915 7, 36154,7299
5834	3,76596, 64247,8571 7, 44355,9568	5867	3,76841, 60882,1633 7, 40169,5491	5900	3,77085, 20116,4214 7, 36029,9686

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
5701	3,75595,10410,0413	5734	3,75845,76886,1047	5767	3,76094,99514,1089
	7,61719,6931		7,57336,2682		7,53003,0048
5702	3,75602,72129,7344	5735	3,75853,34222,3729	5768	3,76102,52517,1137
	7,61586,1166		7,57204,2246		7,52872,4677
5703	3,75610,33715,8510	5736	3,75860,91426,5975	5769	3,76110,05389,5814
	7,61452,5871		7,57072,2269		7,52741,9759
5704	3,75617,95168,4381	5737	3,75868,48498,8244	5770	3,76117,58131,5573
	7,61319,1043		7,56940,2754		7,52611,5294
5705	3,75625,56487,5424	5738	3,75876,05439,0998	5771	3,76125,10743,0867
	7,61185,6682		7,56808,3698		7,52481,1279
5706	3,75633,17673,2106	5739	3,75883,62247,4696	5772	3,76132,63224,2146
	7,61052,2790		7,56676,5101		7,52350,7717
5707	3,75640,78725,4896	5740	3,75891,18923,9797	5773	3,76140,15574,9863
	7,60918,9365		7,56544,6964		7,52220,4606
5708	3,75648,39644,4261	5741	3,75898,75468,6761	5774	3,76147,67795,4469
	7,60785,6408		7,56412,9287		7,52090,1949
5709	3,75656,00430,0669	5742	3,75906,31881,6048	5775	3,76155,19885,6418
	7,60652,3916		7,56281,2068		7,51959,9741
5710	3,75663,61082,4585	5743	3,75913,88162,8116	5776	3,76162,71845,6159
	7,60519,1892		7,56149,5308		7,51829,7983
5711	3,75671,21601,6477	5744	3,75921,44312,3424	5777	3,76170,23675,4142
	7,60386,0335		7,56017,9006		7,51699,6676
5712	3,75678,81987,6812	5745	3,75929,00330,2430	5778	3,76177,75375,0818
	7,60252,9244		7,55886,3163		7,51569,5821
5713	3,75686,42240,6056	5746	3,75936,56216,5593	5779	3,76185,26944,6639
	7,60119,8617		7,55754,7778		7,51439,5415
5714	3,75694,02360,4673	5747	3,75944,11971,3371	5780	3,76192,78384,2053
	7,59986,8456		7,55623,2848		7,51309,5459
5715	3,75701,62347,3129	5748	3,75951,67594,6219	5781	3,76200,29693,7512
	7,59853,8763		7,55491,8378		7,51179,5953
5716	3,75709,22201,1892	5749	3,75959,23086,4597	5782	3,76207,80873,3465
	7,59720,9534		7,55360,4366		7,51049,6895
5717	3,75716,81922,1426	5750	3,75966,78446,8963	5783	3,76215,31923,0360
	7,59588,0771		7,55229,0809		7,50919,8287
5718	3,75724,41510,2197	5751	3,75974,33675,9772	5784	3,76222,82842,8647
	7,59455,2470		7,55097,7711		7,50790,0130
5719	3,75732,00965,4667	5752	3,75981,88773,7483	5785	3,76230,33632,8777
	7,59322,4635		7,54966,5067		7,50660,2420
5720	3,75739,60287,9302	5753	3,75989,43740,2550	5786	3,76237,84293,1197
	7,59189,7265		7,54835,2880		7,50530,5157
5721	3,75747,19477,6567	5754	3,75996,98575,5430	5787	3,76245,34823,6354
	7,59057,0357		7,54704,1150		7,50400,8345
5722	3,75754,78534,6924	5755	3,76004,53279,6580	5788	3,76252,85224,4699
	7,58924,3914		7,54572,9877		7,50271,1982
5723	3,75762,37459,0838	5756	3,76012,07852,6457	5789	3,76260,35495,6681
	7,58791,7935		7,54441,9057		7,50141,6063
5724	3,75769,96250,8773	5757	3,76019,62294,5514	5790	3,76267,85637,2743
	7,58659,2417		7,54310,8693		7,50012,0593
5725	3,75777,54910,1190	5758	3,76027,16605,4207	5791	3,76275,35649,3336
	7,58526,7366		7,54179,8784		7,49882,5572
5726	3,75785,13436,8556	5759	3,76034,70785,2991	5792	3,76282,85531,8908
	7,58394,2775		7,54048,9330		7,49753,0996
5727	3,75792,71831,1331	5760	3,76042,24834,2321	5793	3,76290,35284,9904
	7,58261,8646		7,53918,0332		7,49623,6869
5728	3,75800,30092,9977	5761	3,76049,78752,2653	5794	3,76297,84908,6773
	7,58129,4982		7,53787,1787		7,49494,3188
5729	3,75807,88222,4960	5762	3,76057,32539,4440	5795	3,76305,34402,9961
	7,57997,1778		7,53656,3696		7,49364,9952
5730	3,75815,46219,6739	5763	3,76064,86195,8136	5796	3,76312,83767,9913
	7,57864,9036		7,53525,6060		7,49235,7164
5731	3,75823,04084,5775	5764	3,76072,39721,4196	5797	3,76320,33003,7077
	7,57732,6756		7,53394,8876		7,49106,4821
5732	3,75830,61817,2531	5765	3,76079,93116,3072	5798	3,76327,82110,1898
	7,57600,4937		7,53264,2146		7,48977,2923
5733	3,75838,19417,7468	5766	3,76087,46380,5218	5799	3,76335,31087,4821
	7,57468,3579		7,53133,5871		7,48848,1472
5734	3,75845,76886,1047	5767	3,76094,99514,1089	5800	3,76342,79935,6294
	7,57336,2682		7,53003,0048		7,48719,0465

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
5601	3,74826,55726,6874	5634	3,75081,68426,4975	5667	3,75335,32126,4148
	7,75318,1881		7,70777,3237		7,66289,3393
5602	3,74834,31044,8755	5635	3,75089,39203,8212	5668	3,75342,98415,7541
	7,75179,8001		7,70640,5520		7,66154,1555
5603	3,74842,06224,6756	5636	3,75097,09844,3732	5669	3,75350,64569,9096
	7,75041,4618		7,70503,8286		7,66019,0195
5604	3,74849,81266,1374	5637	3,75104,80348,2018	5670	3,75358,30588,9291
	7,74903,1726		7,70367,1540		7,65883,9309
5605	3,74857,56169,3100	5638	3,75112,50715,3558	5671	3,75365,96472,8600
	7,74764,9327		7,70230,5277		7,65748,8901
5606	3,74865,30934,2427	5639	3,75120,20945,8835	5672	3,75373,62221,7501
	7,74626,7423		7,70093,9499		7,65613,8969
5607	3,74873,05560,9850	5640	3,75127,91039,8334	5673	3,75381,27835,6470
	7,74488,6010		7,69957,4205		7,65478,9513
5608	3,74880,80049,5860	5641	3,75135,60997,2539	5674	3,75388,93314,5983
	7,74350,5092		7,69820,9396		7,65344,0533
5609	3,74888,54400,0952	5642	3,75143,30818,1935	5675	3,75396,58658,6516
	7,74212,4664		7,69684,5069		7,65209,2027
5610	3,74896,28612,5616	5643	3,75151,00502,7004	5676	3,75404,23867,8543
	7,74074,4729		7,69548,1226		7,65074,3998
5611	3,74904,02687,0345	5644	3,75158,70050,8230	5677	3,75411,88942,2541
	7,73936,5287		7,69411,7868		7,64939,6443
5612	3,74911,76623,5632	5645	3,75166,39462,6098	5678	3,75419,53881,8984
	7,73798,6335		7,69275,4992		7,64804,9362
5613	3,74919,50422,1967	5646	3,75174,08738,1090	5679	3,75427,18686,8346
	7,73660,7875		7,69139,2598		7,64670,2756
5614	3,74927,24082,9842	5647	3,75181,77877,3688	5680	3,75434,83357,1102
	7,73522,9905		7,69003,0687		7,64535,6624
5615	3,74934,97605,9747	5648	3,75189,46880,4375	5681	3,75442,47892,7726
	7,73385,2428		7,68866,9258		7,64401,0966
5616	3,74942,70991,2175	5649	3,75197,15747,3633	5682	3,75450,12293,8692
	7,73247,5440		7,68730,8311		7,64266,5781
5617	3,74950,44238,7615	5650	3,75204,84478,1944	5683	3,75457,76560,4473
	7,73109,8941		7,68594,7846		7,64132,1070
5618	3,74958,17348,6556	5651	3,75212,53072,9790	5684	3,75465,40692,5543
	7,72972,2934		7,68458,7862		7,63997,6832
5619	3,74965,90320,9490	5652	3,75220,21531,7652	5685	3,75473,04690,2375
	7,72834,7416		7,68322,8360		7,63863,3067
5620	3,74973,63155,6906	5653	3,75227,89854,6012	5686	3,75480,68553,5442
	7,72697,2388		7,68186,9339		7,63728,9775
5621	3,74981,35852,9294	5654	3,75235,58041,5351	5687	3,75488,32282,5217
	7,72559,7848		7,68051,0797		7,63594,6953
5622	3,74989,08412,7142	5655	3,75243,26092,6148	5688	3,75495,95877,2170
	7,72422,3798		7,67915,2737		7,63460,4606
5623	3,74996,80835,0940	5656	3,75250,94007,8885	5689	3,75503,59337,6776
	7,72285,0236		7,67779,5156		7,63326,2731
5624	3,75004,53120,1176	5657	3,75258,61787,4041	5690	3,75511,22663,9507
	7,72147,7164		7,67643,8056		7,63192,1326
5625	3,75012,25267,8340	5658	3,75266,29431,2097	5691	3,75518,85856,0833
	7,72010,4578		7,67508,1437		7,63058,0392
5626	3,75019,97278,2918	5659	3,75273,96939,3534	5692	3,75526,48914,1225
	7,71873,2481		7,67372,5294		7,62923,9930
5627	3,75027,69151,5399	5660	3,75281,'64311,8828	5693	3,75534,11838,1155
	7,71736,0872		7,67236,9631		7,62789,9938
5628	3,75035,40887,6271	5661	3,75289,31548,8459	5694	3,75541,74628,1093
	7,71598,9750		7,67101,4449		7,62656,0418
5629	3,75043,12486,6021	5662	3,75296,98650,2908	5695	3,75549,37284,1511
	7,71461,9114		7,66965,9745		7,62522,1368
5630	3,75050,83948,5135	5663	3,75304,65616,2653	5696	3,75556,99806,2879
	7,71324,8965		7,66830,5517		7,62388,2788
5631	3,75058,55273,4100	5664	3,75312,32446,8170	5697	3,75564,62194,5667
	7,71187,9305		7,66695,1771		7,62254,4679
5632	3,75066,26461,3405	5665	3,75319,99141,9941	5698	3,75572,24449,0346
	7,71051,0130		7,66559,8500		7,62120,7038
5633	3,75073,97512,3535	5666	3,75327,65701,8441	5699	3,75579,86569,7384
	7,70914,1440		7,66424,5707		7,61986,9865
5634	3,75081,68426,4975	5667	3,75335,32126,4148	5700	3,75587,48556,7249
	7,70777,3237		7,66289,3393		7,61853,3164

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,4870
,6323

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
5501	3,74044, 16449,4976 7,89411,0390	5534	3,74303,91548,0493 7,84704,0981	5567	3,74562, 12213,0694 7,80052,9556
5502	3,74052,05860,5366 7,89267,5749	5535	3,74311,76252,1474 7,84562,3396	5568	3,74569,92266,0250 7,79912,8726
5503	3,74059,95128,1115 7,89124,1630	5536	3,74319,60814,4870 7,84420,6323	5569	3,74577,72178,8976 7,79772,8397
5504	3,74067,84252,2745 7,88980,8033	5537	3,74327,45235,1193 7,84278,9763	5570	3,74585,51951,7373 7,79632,8571
5505	3,74075,73233,0778 7,88837,4953	5538	3,74335,29514,0956 7,84137,3713	5571	3,74593,31584,5944 7,79492,9249
5506	3,74083,62070,5731 7,88694,2397	5539	3,74343,13651,4669 7,83995,8174	5572	3,74601,11077,5193 7,79353,0427
5507	3,74091,50764,8128 7,88551,0360	5540	3,74350,97647,2843 7,83854,3147	5573	3,74608,90430,5620 7,79213,2108
5508	3,74099,39315,8488 7,88407,8844	5541	3,74358,81501,5990 7,83712,8631	5574	3,74616,69643,7728 7,79073,4292
5509	3,74107,27723,7332 7,88264,7846	5542	3,74366,65214,4621 7,83571,4625	5575	3,74624,48717,2020 7,78933,6975
5510	3,74115,15988,5178 7,88121,7370	5543	3,74374,48785,9246 7,83430,1129	5576	3,74632,27650,8995 7,78794,0161
5511	3,74123,04110,2548 7,87978,7410	5544	3,74382,32216,0375 7,83288,8142	5577	3,74640,06444,9156 7,78654,3847
5512	3,74130,92088,9958 7,87835,7970	5545	3,74390,15504,8518 7,83147,5666	5578	3,74647,85099,3003 7,78514,8035
5513	3,74138,79924,7928 7,87692,9048	5546	3,74397,98652,4184 7,83006,3700	5579	3,74655,63614,1038 7,78375,2720
5514	3,74146,67617,6976 7,87550,0645	5547	3,74405,81658,7884 7,82865,2241	5580	3,74663,41989,3758 7,78235,7908
5515	3,74154,55167,7621 7,87407,2760	5548	3,74413,64524,0125 7,82724,1291	5581	3,74671,20225,1666 7,78096,3596
5516	3,74162,42575,0381 7,87264,5392	5549	3,74421,47248,1416 7,82583,0851	5582	3,74678,98321,5262 7,77956,9781
5517	3,74170,29839,5773 7,87121,8543	5550	3,74429,29831,2268 7,82442,0919	5583	3,74686,76278,5043 7,77817,6468
5518	3,74178,16961,4316 7,86979,2210	5551	3,74437,12273,3187 7,82301,1494	5584	3,74694,54096,1511 7,77678,3652
5519	3,74186,03940,6526 7,86836,6394	5552	3,74444,94574,4681 7,82160,2577	5585	3,74702,31774,5163 7,77539,1355
5520	3,74193,90777,2920 7,86694,1095	5553	3,74452,76734,7258 7,82019,4167	5586	3,74710,09313,6498 7,77399,9519
5521	3,74201,77471,4015 7,86551,6311	5554	3,74460,58754,1425 7,81878,6265	5587	3,74717,86713,6017 7,77260,8198
5522	3,74209,64023,0326 7,86409,2042	5555	3,74468,40632,7690 7,81737,8869	5588	3,74725,63974,4215 7,77121,7375
5523	3,74217,50432,2368 7,86266,8291	5556	3,74476,22370,6559 7,81597,1980	5589	3,74733,41096,1590 7,76982,7052
5524	3,74225,36699,0659 7,86124,5055	5557	3,74484,03967,8539 7,81456,5598	5590	3,74741,18078,8642 7,76843,7225
5525	3,74233,22823,5714 7,85982,2334	5558	3,74491,85424,4137 7,81315,9720	5591	3,74748,94922,5867 7,76704,7896
5526	3,74241,08805,8048 7,85840,0129	5559	3,74499,66740,3857 7,81175,4350	5592	3,74756,71627,3763 7,76565,9062
5527	3,74248,94645,8177 7,85697,8437	5560	3,74507,47915,8206 7,81034,9484	5593	3,74764,48193,2825 7,76427,0726
5528	3,74256,80343,6614 7,85555,7260	5561	3,74515,28950,7690 7,80894,5124	5594	3,74772,24620,3551 7,76288,2886
5529	3,74264,65899,3874 7,85413,6596	5562	3,74523,09845,2814 7,80754,1269	5595	3,74780,00908,6437 7,76149,5542
5530	3,74272,51313,0470 7,85271,6446	5563	3,74530,90599,4083 7,80613,7918	5596	3,74787,77058,1979 7,76010,8694
5531	3,74280,36584,6916 7,85129,6811	5564	3,74538,71213,2001 7,80473,5072	5597	3,74795,53069,0673 7,75872,2342
5532	3,74288,21714,3727 7,84987,7688	5565	3,74546,51686,7073 7,80333,2730	5598	3,74803,28941,3015 7,75733,6484
5533	3,74296,06702,1415 7,84845,9078	5566	3,74554,32019,9803 7,80193,0891	5599	3,74811,04674,9499 7,75595,1121
5534	3,74303,91548,0493 7,84704,0981	5567	3,74562,12213,0694 7,80052,9556	5600	3,74818,80270,0620 7,75456,6254

5601

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
5401	3,73247,41772,8120	5434	3,73511,96340,8188	5467	3,73774,90738,9156
	8,04025,7023		7,99143,4045		7,94320,0423
5402	3,73255,45798,5143	5435	3,73519,95484,2233	5468	3,73782,85058,9579
	8,03876,8776		7,98996,3814		7,94174,7885
5403	3,73263,49675,3919	5436	3,73527,94480,6047	5469	3,73790,79233,7464
	8,03728,1080		7,98849,4125		7,94029,5880
5404	3,73271,53403,4999	5437	3,73535,93330,0172	5470	3,73798,73263,3344
	8,03579,3934		7,98702,4977		7,93884,4403
5405	3,73279,56982,8933	5438	3,73543,92032,5149	5471	3,73806,67147,7747
	8,03430,7337		7,98555,6370		7,937[illegible]9,3459
5406	3,73287,60413,6270	5439	3,73551,90588,1519	5472	3,73814,60887,1206
	8,03282,1292		7,98408,8300		7,93594,3045
5407	3,73295,63695,7562	5440	3,73559,88996,9818	5473	3,73822,54481,4251
	8,03133,5796		7,98262,0772		7,93449,3160
5408	3,73303,66829,3358	5441	3,73567,87259,0590	5474	3,73830,47930,7411
	8,02985,0848		7,98115,3784		7,93304,3805
5409	3,73311,69814,4206	5442	3,73575,85374,4374	5475	3,73838,41235,1216
	8,02836,6451		7,97968,7333		7,93159,4980
5410	3,73319,72651,0657	5443	3,73583,83343,1707	5476	3,73846,34394,6196
	8,02688,2601		7,97822,1423		7,93014,6683
5411	3,73327,75339,3258	5444	3,73591,81165,3130	5477	3,73854,27409,2879
	8,02539,9300		7,97675,6049		7,92869,8915
5412	3,73335,77879,2558	5445	3,73599,78840,9179	5478	3,73862,20279,1794
	8,02391,6548		7,97529,1216		7,92725,1677
5413	3,73343,80270,9106	5446	3,73607,76370,0395	5479	3,73870,13004,3471
	8,02243,4343		7,97382,6919		7,92580,4966
5414	3,73351,82514,3449	5447	3,73615,73752,7314	5480	3,73878,05584,8437
	8,02095,2685		7,97236,3159		7,92435,8783
5415	3,73359,84609,6134	5448	3,73623,70989,0473	5481	3,73885,98020,7220
	8,01947,1575		7,97089,9938		7,92291,2128
5416	3,73367,86556,7709	5449	3,73631,68079,0411	5482	3,73893,90312,0348
	8,01799,1011		7,96943,7253		7,92146,8000
5417	3,73375,88355,8720	5450	3,73639,65022,7664	5483	3,73901,82458,8348
	8,01651,0994		7,96797,5105		7,92002,3400
5418	3,73383,90006,9714	5451	3,73647,61820,2769	5484	3,73909,74461,1748
	8,01503,1525		7,96651,3495		7,91857,9325
5419	3,73391,91510,1239	5452	3,73655,58471,6264	5485	3,73917,66319,1073
	8,01355,2600		7,96505,2418		7,91713,5778
5420	3,73399,92865,3839	5453	3,73663,54976,8682	5486	3,73925,58032,6851
	8,01207,4221		7,96359,1879		7,91569,2757
5421	3,73407,94072,8060	5454	3,73671,51336,0561	5487	3,73933,49601,9608
	8,01059,6387		7,96213,1875		7,91425,0261
5422	3,73415,95132,4447	5455	3,73679,47549,2436	5488	3,73941,41026,9869
	8,00911,9099		7,96067,2406		7,91280,8293
5423	3,73423,96044,3546	5456	3,73687,43616,4842	5489	3,73949,32307,8162
	8,00764,2355		7,95921,3472		7,91136,6847
5424	3,73431,96808,5901	5457	3,73695,39537,8314	5490	3,73957,23444,5009
	8,00616,6156		7,95775,5074		7,90992,5928
5425	3,73439,97425,2057	5458	3,73703,35313,3388	5491	3,73965,14437,0937
	8,00469,0500		7,95629,7208		7,90848,5534
5426	3,73447,97894,2557	5459	3,73711,30943,0596	5492	3,73973,05285,6471
	8,00321,5390		7,95483,9878		7,90704,5665
5427	3,73455,98215,7947	5460	3,73719,26427,0474	5493	3,73980,95990,2136
	8,00174,0823		7,95338,3081		7,90560,6319
5428	3,73463,98389,8770	5461	3,73727,21765,3555	5494	3,73988,86550,8455
	8,00026,6798		7,95192,6817		7,90416,7496
5429	3,73471,98416,5568	5462	3,73735,16958,0372	5495	3,73996,76967,5951
	7,99879,3317		7,95047,1087		7,90272,9198
5430	3,73479,98295,8885	5463	3,73743,12005,1459	5496	3,74004,67240,5149
	7,99732,0378		7,94901,5889		7,90129,142[illegible]
5431	3,73487,98027,9263	5464	3,73751,06906,7348	5497	3,74012,57369,6574
	7,99584,7981		7,94756,1225		7,89985,4172
5432	3,73495,97612,7244	5465	3,73759,01662,8573	5498	3,74020,47355,0746
	7,99437,6127		7,94610,7091		7,89841,7442
5433	3,73503,97050,3371	5466	3,73766,96273,5664	5499	3,74028,37196,8188
	7,99290,4817		7,94465,3492		7,89698,1236
5434	3,73511,96340,8188	5467	3,73774,90738,9156	5500	3,74036,26894,9424
	7,99143,4045		7,94320,0423		7,89554,5552

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
5301	3,72435,78042,2642 8,19191,7066	5334	3,72705,30113,5385 8,14124,0664	5367	3,72973,15952,8703 8,09118,7390
5302	3,72443,97233,9708 8,19037,2148	5335	3,72713,44237,6049 8,13971,4800	5368	3,72981,25071,6093 8,08968,0231
5303	3,72452,16271,1856 8,18882,7815	5336	3,72721,58209,0849 8,13818,9509	5369	3,72989,34039,6324 8,08817,3632
5304	3,72460,35153,9671 8,18728,4065	5337	3,72729,72028,0358 8,13666,4790	5370	3,72997,42856,9955 8,08666,7595
5305	3,72468,53882,3736 8,18574,0896	5338	3,72737,85694,5148 8,13514,0643	5371	3,73005,51523,7550 8,08516,2117
5306	3,72476,72456,4632 8,18419,8307	5339	3,72745,99208,5791 8,13361,7065	5372	3,73013,60039,9667 8,07365,7201
5307	3,72484,90876,2939 8,18265,6300	5340	3,72754,12570,2856 8,13209,4058	5373	3,73021,68405,6868 8,08215,2846
5308	3,72493,09141,9239 8,18111,4876	5341	3,72762,25779,6914 8,13057,1622	5374	3,73029,76620,9714 8,08064,9050
5309	3,72501,27253,4115 8,17957,4032	5342	3,72770,38836,8536 8,12904,9755	5375	3,73037,84685,8764 8,07914,5812
5310	3,72509,45210,8147 8,17803,3766	5343	3,72778,51741,8291 8,12752,8458	5376	3,73045,92600,4576 8,07764,3135
5311	3,72517,63014,1913 8,17649,4083	5344	3,72786,64494,6749 8,12600,7731	5377	3,73054,00364,7711 8,07614,1017
5312	3,72525,80663,5996 8,17495,4978	5345	3,72794,77095,4480 8,12448,7572	5378	3,73062,07978,8728 8,07463,9456
5313	3,72533,98159,0974 8,17341,6451	5346	3,72802,89544,2052 8,12296,7982	5379	3,73070,15442,8184 8,07313,8454
5314	3,72542,15500,7425 8,17187,8506	5347	3,72811,01841,0034 8,12144,8961	5380	3,73078,22756,6639 8,07163,8010
5315	3,72550,32688,5931 8,17034,1138	5348	3,72819,13985,8995 8,11993,0507	5381	3,73086,29920,4649 8,07013,8124
5316	3,72558,49722,7069 8,16880,4349	5349	3,72827,25978,9502 8,11841,2621	5382	3,73094,36934,2773 8,06863,8796
5317	3,72566,66603,1418 8,16726,8137	5350	3,72835,37820,2123 8,11689,5303	5383	3,73102,43798,1569 8,06714,0023
5318	3,72574,83329,9555 8,16573,2503	5351	3,72843,49509,7426 8,11537,8551	5384	3,73110,50512,1592 8,06564,1809
5319	3,72582,99903,2058 8,16419,7447	5352	3,72851,61047,5977 8,11386,2366	5385	3,73118,57076,3401 8,06414,4148
5320	3,72591,16322,9505 8,16266,2967	5353	3,72859,72433,8343 8,11234,6748	5386	3,73126,63490,7549 8,06264,7046
5321	3,72599,32589,2472 8,16112,9065	5354	3,72867,83668,5091 8,11083,1696	5387	3,73134,69755,4595 8,06115,0500
5322	3,72607,48702,1537 8,15959,5738	5355	3,72875,94751,6787 8,10931,7210	5388	3,73142,75870,5095 8,05965,4508
5323	3,72615,64661,7275 8,15806,2989	5356	3,72884,05683,3997 8,10780,3289	5389	3,73150,81835,9603 8,05815,9071
5324	3,72623,80468,0264 8,15653,0813	5357	3,72892,16463,7286 8,10628,9933	5390	3,73158,87651,8674 8,05666,4189
5325	3,72631,96121,1077 8,15499,9215	5358	3,72900,27092,7219 8,10477,7142	5391	3,73166,93318,2863 8,05516,9863
5326	3,72640,11621,0292 8,15346,8191	5359	3,72908,37570,4361 8,10326,4915	5392	3,73174,98835,2726 8,05367,6090
5327	3,72648,26967,8483 8,15193,7742	5360	3,72916,47896,9276 8,10175,3254	5393	3,73183,04202,8816 8,05218,2871
5328	3,72656,42161,6225 8,15040,7866	5361	3,72924,58072,2530 8,10024,2156	5394	3,73191,09421,1687 8,05069,0206
5329	3,72664,57202,4091 8,14887,8566	5362	3,72932,68096,4686 8,09873,1621	5395	3,73199,14490,1893 8,04919,8094
5330	3,72672,72090,2657 8,14734,9839	5363	3,72940,77969,6307 8,09722,1649	5396	3,73207,19409,9987 8,04770,6535
5331	3,72680,86825,2496 8,14582,1686	5364	3,72948,87691,7956 8,09571,2241	5397	3,73215,24180,6522 8,04621,5528
5332	3,72689,01407,4182 8,14429,4105	5365	3,72956,97263,0197 8,09420,3395	5398	3,73223,28802,2050 8,04472,5074
5333	3,72697,15836,8287 8,14276,7098	5366	3,72965,06683,3592 8,09269,5111	5399	3,73231,33274,7124 8,04323,5173
5334	3,72705,30113,5385 8,14124,0664	5367	3,72973,15952,8703 8,09118,7390	5400	3,73239,37598,2297 8,04174,5823

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Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
5201	3,71608,68537,7484	5234	3,71883,37183,0386	5267	3,72156,33183,5747
	8,34940,8502		8,29677,1100		8,24479,3227
5202	3,71617,03478,5986	5235	3,71891,66860,1486	5268	3,72164,57662,8974
	8,34780,3618		8,29518,6385		8,24322,8305
5203	3,71625,38258,9604	5236	3,71899,96378,7871	5269	3,72172,81985,7279
	8,34619,9351		8,29360,2276		8,24166,3977
5204	3,71633,72878,8955	5237	3,71908,25739,0147	5270	3,72181,06152,1255
	8,34459,5701		8,29201,8774		8,24010,0241
5205	3,71642,07338,4656	5238	3,71916,54940,8921	5271	3,72189,30162,1496
	8,34299,2666		8,29043,5874		8,23853,7098
5206	3,71650,41637,7322	5239	3,71924,83984,4795	5272	3,72197,54015,8594
	8,34139,0248		8,28885,3578		8,23697,4551
5207	3,71658,75776,7570	5240	3,71933,12869,8373	5273	3,72205,77713,3145
	8,33978,8443		8,28727,1886		8,23541,2596
5208	3,71667,09755,6013	5241	3,71941,41597,0259	5274	3,72214,01254,5741
	8,33818,7256		8,28569,0799		8,23385,1231
5209	3,71675,43574,3269	5242	3,71949,70166,1058	5275	3,72222,24639,6972
	8,33658,6682		8,28411,0314		8,23229,0460
5210	3,71683,77232,9952	5243	3,71957,98577,1372	5276	3,72230,47868,7432
	8,33498,6724		8,28253,0432		8,23073,0279
5211	3,71692,10731,6676	5244	3,71966,26830,1804	5277	3,72238,70941,7711
	8,33338,7380		8,28095,1153		8,22917,0691
5212	3,71700,44070,4056	5245	3,71974,54925,2957	5278	3,72246,93858,8402
	8,33178,8648		8,27937,2477		8,22761,1693
5213	3,71708,77249,2704	5246	3,71982,82862,5434	5279	3,72255,16620,0095
	8,33019,0528		8,27779,4400		8,22605,3285
5214	3,71717,10268,3232	5247	3,71991,10641,9834	5280	3,72263,39225,3381
	8,32859,3024		8,27621,6926		8,22449,5468
5215	3,71725,43127,6256	5248	3,71999,38263,6760	5281	3,72271,61674,8849
	8,32699,6132		8,27464,0054		8,22293,8242
5216	3,71733,75827,2388	5249	3,72007,65727,6814	5282	3,72279,83968,7091
	8,32539,9851		8,27306,3782		8,22138,1603
5217	3,71742,08367,2239	5250	3,72015,93034,0596	5283	3,72288,06106,8694
	8,32380,4182		8,27148,8110		8,21982,5555
5218	3,71750,40747,6421	5251	3,72024,20182,8706	5284	3,72296,28089,4249
	8,32220,9125		8,26991,3039		8,21827,0095
5219	3,71758,72968,5546	5252	3,72032,47174,1745	5285	3,72304,49916,4344
	8,32061,4681		8,26833,8566		8,21671,5225
5220	3,71767,05030,0226	5253	3,72040,74008,0311	5286	3,72312,71587,9569
	8,31902,0846		8,26676,4694		8,21516,0942
5221	3,71775,36932,1072	5254	3,72049,00684,5005	5287	3,72320,93104,0511
	8,31742,7621		8,26519,1421		8,21360,7248
5222	3,71783,68674,8693	5255	3,72057,27203,6426	5288	3,72329,14464,7759
	8,31583,5007		8,26361,8747		8,21205,4140
5223	3,71792,00258,3700	5256	3,72065,53565,5173	5289	3,72337,35670,1899
	8,31424,3002		8,26204,6671		8,21050,1620
5224	3,71800,31682,6702	5257	3,72073,79770,1844	5290	3,72345,56720,3518
	8,31265,1607		8,26047,5192		8,20894,9686
5225	3,71808,62947,8309	5258	3,72082,05817,7036	5291	3,72353,77615,3204
	8,31106,0821		8,25890,4310		8,20739,8341
5226	3,71816,94053,9130	5259	3,72090,31708,1346	5292	3,72361,98355,1545
	8,30947,0645		8,25733,4028		8,20584,7581
5227	3,71825,25000,9775	5260	3,72098,57441,5374	5293	3,72370,18939,9126
	8,30788,1076		8,25576,4342		8,20429,7406
5228	3,71833,55789,0851	5261	3,72106,83017,9716	5294	3,72378,39369,6532
	8,30629,2115		8,25419,5252		8,20274,7818
5229	3,71841,86418,2966	5262	3,72115,08437,4968	5295	3,72386,59644,4350
	8,30470,3761		8,25262,6759		8,20119,8814
5230	3,71850,16888,6727	5263	3,72123,33700,1727	5296	3,72394,79764,3164
	8,30311,6016		8,25105,8863		8,19965,0395
5231	2,71858,47200,2743	5264	3,72131,58806,0590	5297	3,72402,99729,3559
	8,30152,8878		8,24949,1561		8,19810,2561
5232	3,71866,77353,1621	5265	3,72139,83755,2151	5298	3,72411,19539,6120
	8,29994,2345		8,24792,4853		8,19655,5313
5233	3,71875,07347,3966	5266	3,72148,08547,7004	5299	3,72419,39195,1433
	8,29835,6420		8,24635,8743		8,19500,8645
5234	3,71883,37183,0386	5267	3,72156,33183,5747	5300	3,72427,58696,0079
	8,29677,1100		8,24479,3227		8,19346,2563

75827

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
5101	3,70765,53235,3119	5134	3,71045,58643,3542	5167	3,71323,84615,4567
	8,51307,4258		8,45835,9787		8,40434,4137
5102	3,70774,04542,7377	5135	3,71054,04479,3329	5168	3,71332,25049,8704
	8,51140,5846		8,45671,2750		8,40271,8066
5103	3,70782,55683,3223	5136	3,71062,50150,6079	5169	3,71340,65321,6770
	8,50973,8087		8,45506,6355		8,40109,2614
5104	3,70791,06657,1310	5137	3,71070,95657,2434	5170	3,71349,05430,9394
	8,50807,0982		8,45342,0600		8,39946,7813
5105	3,70799,57464,2292	5138	3,71079,40999,3034	5171	3,71357,45377,7207
	8,50640,4531		8,45177,5484		8,39784,3629
5106	3,70808,08104,6823	5139	3,71087,86176,8518	5172	3,71365,85162,0836
	8,50473,8731		8,45013,1010		8,39622,0073
5107	3,70816,58578,5554	5140	3,71096,31189,9528	5173	3,71374,24784,0909
	8,50307,3584		8,44848,7175		8,39459,7144
5108	3,70825,08885,9138	5141	3,71104,76038,6703	5174	3,71382,64243,8053
	8,50140,9088		8,44684,3981		8,39297,4843
5109	3,70833,59026,8226	5142	3,71113,20723,0684	5175	3,71391,03541,2896
	8,49974,5245		8,44520,1424		8,39135,3169
5110	3,70842,09001,3471	5143	3,71121,65243,2108	5176	3,71399,42676,6065
	8,49808,2053		8,44355,9508		8,38973,2122
5111	3,70850,58809,5524	5144	3,71130,09599,1616	5177	3,71407,81649,8187
	8,49641,9510		8,44191,8230		8,38811,1700
5112	3,70859,08451,5034	5145	3,71138,53790,9846	5178	3,71416,20460,9887
	8,49475,7619		8,44027,7587		8,38649,1903
5113	3,70867,57927,2653	5146	3,71146,97818,7433	5179	3,71424,59110,1790
	8,49309,6378		8,43863,7583		8,38487,2733
5114	3,70876,07236,9031	5147	3,71155,41682,5016	5180	3,71432,97597,4523
	8,49143,5787		8,43699,8218		8,38325,4189
5115	3,70884,56380,4818	5148	3,71163,85382,3234	5181	3,71441,35922,8712
	8,48977,5844		8,43535,9489		8,38163,6269
5116	3,70893,05358,0662	5149	3,71172,28918,2723	5182	3,71449,74086,4981
	8,48811,6550		8,43372,1396		8,38001,8972
5117	3,70901,54169,7212	5150	3,71180,72290,4119	5183	3,71458,12088,3953
	8,48645,7905		8,43208,3939		8,37840,2300
5118	3,70910,02815,5117	5151	3,71189,15498,8058	5184	3,71466,49928,6253
	8,48479,9908		8,43044,7118		8,37678,6253
5119	3,70918,51295,5025	5152	3,71197,58543,5176	5185	3,71474,87607,2506
	8,48314,2558		8,42881,0932		8,37517,0828
5120	3,70926,99609,7583	5153	3,71206,01424,6108	5186	3,71483,25124,3334
	8,48148,5857		8,42717,5381		8,37355,6025
5121	3,70935,47758,3440	5154	3,71214,44142,1489	5187	3,71491,62479,9359
	8,47982,9801		8,42554,0465		8,37194,1846
5122	3,70943,95741,3241	5155	3,71222,86696,1954	5188	3,71499,99674,1205
	8,47817,4393		8,42390,6182		8,37032,8288
5123	3,70952,43558,7634	5156	3,71231,29086,8136	5189	3,71508,36706,9493
	8,47651,9630		8,42227,2535		8,36871,5353
5124	3,70960,91210,7264	5157	3,71239,71314,0671	5190	3,71516,73578,4846
	8,47486,5515		8,42063,9521		8,36710,3039
5125	3,70969,38697,2779	5158	3,71248,13378,0192	5191	3,71525,10288,7885
	8,47321,2044		8,41900,7139		8,36549,1346
5126	3,70977,86018,4823	5159	3,71256,55278,7331	5192	3,71533,46837,9231
	8,47155,9217		8,41737,5391		8,36388,0274
5127	3,70986,33174,4040	5160	3,71264,97016,2722	5193	3,71541,83225,9505
	8,46990,7036		8,41574,4273		8,36226,9823
5128	3,70994,80165,1076	5161	3,71273,38590,6995	5194	3,71550,19452,9328
	8,46825,5499		8,41411,3790		8,36065,9992
5129	3,71003,26990,6575	5162	3,71281,80002,0785	5195	3,71558,55518,9320
	8,46660,4607		8,41248,3937		8,35905,0779
5130	3,71011,73651,1182	5163	3,71290,21250,4722	5196	3,71566,91424,0099
	8,46495,4357		8,41085,4717		8,35744,2187
5131	3,71020,20146,5539	5164	3,71298,62335,9439	5197	3,71575,27168,2286
	8,46330,4750		8,40922,6126		8,35583,4213
5132	3,71028,66477,0289	5165	3,71307,03258,5565	5198	3,71583,62751,6499
	8,46165,5787		8,40759,8166		8,35422,6858
5133	3,71037,12642,6076	5166	3,71315,44018,3731	5199	3,71591,98174,3357
	8,46000,7466		8,40597,0836		8,35262,0123
5134	3,71045,58643,3542	5167	3,71323,84615,4567	5200	3,71600,33436,3480
	8,45835,9787		8,40434,4137		8,35101,4004

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
5001	3,69905,68545,4766	5034	3,70191,32112,1235	5067	3,70475,09042,9067
	8,68328,4682		8,62636,7729		8,57019,2073
5002	3,69914,36873,9448	5035	3,70199,94748,8964	5068	3,70483,66062,1140
	8,68154,8893		8,62465,4618		8,56850,1200
5003	3,69923,05028,8341	5036	3,70208,57214,3582	5069	3,70492,22912,2340
	8,67981,2797		8,62294,2189		8,56681,0994
5004	3,69931,73010,2138	5037	3,70217,19508,5771	5070	3,70500,79593,3334
	8,67807,9396		8,62123,0439		8,56512,1454
5005	3,69940,40818,1534	5038	3,70225,81631,6210	5071	3,70509,36105,4788
	8,67634,5687		8,61951,9367		8,56343,2580
5006	3,69949,08452,7221	5039	3,70234,43583,5577	5072	3,70517,92448,7368
	8,67461,2671		8,61780,8975		8,56174,4373
5007	3,69957,75913,9892	5040	3,70243,05364,4552	5073	3,70526,48623,1741
	8,67288,0346		8,61609,9263		8,56005,6831
5008	3,69966,43202,0238	5041	3,70251,66974,3815	5074	3,70535,04628,8572
	8,67114,8714		8,61439,0228		8,55836,9953
5009	3,69975,10316,8952	5042	3,70260,28413,4043	5075	3,70543,60465,8525
	8,66941,7772		8,61268,1870		8,55668,3741
5010	3,69983,77258,6724	5043	3,70268,89681,5913	5076	3,70552,16134,2266
	8,66768,7523		8,61097,4191		8,55499,8193
5011	3,69992,44027,4247	5044	3,70277,50779,0104	5077	3,70560,71634,0459
	8,66595,7964		8,60926,7188		8,55331,3310
5012	3,70001,10623,2211	5045	3,70286,11705,7292	5078	3,70569,26965,3769
	8,66422,9094		8,60756,0863		8,55162,9090
5013	3,70009,77046,1305	5046	3,70294,72461,8155	5079	3,70577,82128,2859
	8,66250,0914		8,60585,5213		8,54994,5532
5014	3,70018,43296,2219	5047	3,70303,33047,3368	5080	3,70586,37122,8392
	8,66077,3424		8,60415,0239		8,54826,2638
5015	3,70027,09373,5643	5048	3,70311,93462,3607	5081	3,70594,91949,1030
	8,65904,6623		8,60244,5941		8,54658,0405
5016	3,70035,75278,2266	5049	3,70320,53706,9548	5082	3,70603,46607,1435
	8,65732,0509		8,60074,2318		8,54489,8835
5017	3,70044,41010,2775	5050	3,70329,13781,1866	5083	3,70612,01097,0270
	8,65559,5084		8,59903,9369		8,54321,7927
5018	3,70053,06569,7859	5051	3,70337,73685,1235	5084	3,70620,55418,8197
	8,65387,0347		8,59733,7094		8,54153,7679
5019	3,70061,71956,8206	5052	3,70346,33418,8329	5085	3,70629,09572,5876
	8,65214,6297		8,59563,5494		8,53985,8093
5020	3,70070,37171,4503	5053	3,70354,92982,3823	5086	3,70537,63558,3969
	8,65042,2932		8,59393,4567		8,53817,9167
5021	3,70079,02213,7435	5054	3,70363,52375,8390	5087	3,70646,17376,3136
	8,64870,0256		8,59223,4312		8,53650,0901
5022	3,70087,67083,7691	5055	3,70372,11599,2702	5088	3,70654,71026,4037
	8,64697,8264		8,59053,4731		8,53482,3293
5023	3,70096,31781,5955	5056	3,70380,70652,7433	5089	3,70663,24508,7330
	8,64525,6959		8,58883,5821		8,53314,6346
5024	3,70104,96307,2914	5057	3,70389,29536,3254	5090	3,70671,77823,3676
	8,64353,6339		8,58713,7584		8,53147,0058
5025	3,70113,60660,9253	5058	3,70397,88250,0838	5091	3,70680,30970,3734
	8,64181,6404		8,58544,0018		8,52979,4428
5026	3,70122,24842,5657	5059	3,70406,46794,0856	5092	3,70688,83949,8162
	8,64009,7151		8,58374,3124		8,52811,9457
5027	3,70130,88852,2808	5060	3,70415,05168,3980	5093	3,70697,36761,7619
	8,63837,8584		8,58204,6899		8,52644,5141
5028	3,70139,52690,1392	5061	3,70423,63373,0879	5094	3,70705,89406,2760
	8,63666,0701		8,58035,1344		8,52477,1485
5029	3,70148,16356,2093	5062	3,70432,21408,2223	5095	3,70714,41883,4245
	8,63494,3500		8,57865,6460		8,52309,8485
5030	3,70156,79850,5593	5063	3,70440,79273,8683	5096	3,70722,94193,2730
	8,63322,6981		8,57696,2246		8,52142,6141
5031	3,70165,43173,2574	5064	3,70449,36970,0929	5097	3,70731,46335,8871
	8,63151,1147		8,57526,8701		8,51975,4455
5032	3,70174,06324,3721	5065	3,70457,94496,9630	5098	3,70739,98311,3326
	8,62979,5993		8,57357,5823		8,51808,3424
5033	3,70182,69303,9714	5066	3,70466,51854,5453	5099	3,70748,50119,6750
	8,62808,1521		8,57188,3614		8,51641,3047
5034	3,70191,32112,1235	5067	3,70475,09042,9067	5100	3,70757,01760,9794
	8,62636,7729		8,57019,2073		8,51474,3325

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Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
4901	3,69028,47025,1262	4934	3,69319,91451,5373	4967	3,69609,41599,9522
	8,86044,0343		8,80118,5193		8,74271,7330
4902	3,69037,33069,1605	4935	3,69328,71570,0566	4968	3,69618,15871,6852
	8,85863,3012		8,79940,1953		8,74095,7701
4903	3,69046,18932,4617	4936	3,69337,51510,2519	4969	3,69626,89967,4553
	8,85682,6418		8,79761,9435		8,73919,8780
4904	3,69055,04615,1035	4937	3,69346,31272,1954	4970	3,69635,63887,3333
	8,85502,0562		8,79583,7638		8,73744,0567
4905	3,69063,90117,1597	4938	3,69355,10855,9592	4971	3,69644,37631,3900
	8,85321,5441		8,79405,6564		8,73568,3061
4906	3,69072,75438,7038	4939	3,69363,90261,6156	4972	3,69653,11199,6961
	8,85141,1054		8,79227,6210		8,73392,6262
4907	3,69081,60579,8092	4940	3,69372,69489,2365	4973	3,69661,84592,3223
	8,84960,7404		8,79049,6577		8,73217,0169
4908	3,69090,45540,5496	4941	3,69381,48538,8942	4974	3,69670,57809,3392
	8,84780,4491		8,78871,7665		8,73041,4782
4909	3,69099,30320,9987	4942	3,69390,27410,6607	4975	3,69679,30850,8174
	8,84600,2310		8,78693,9471		8,72866,0102
4910	3,69108,14921,2298	4943	3,69399,06104,6078	4976	3,69688,03716,8276
	8,84420,0863		8,78516,1998		8,72690,6126
4911	3,69116,99341,3161	4944	3,69407,84620,8076	4977	3,69696,76407,4402
	8,84240,0150		8,78338,5244		8,72515,2855
4912	3,69125,83581,3311	4945	3,69416,62959,3320	4978	3,69705,48922,7257
	8,84060,0172		8,78160,9208		8,72340,0289
4913	3,69134,67641,3483	4946	3,69425,41120,2528	4979	3,69714,21262,7546
	8,83880,0924		8,77983,3890		8,72164,8426
4914	3,69143,51521,4407	4947	3,69434,19103,6418	4980	3,69722,93427,5972
	8,83700,2408		8,77805,9291		8,71989,7266
4915	3,69152,35221,6815	4948	3,69442,96909,5709	4981	3,69731,65417,3238
	8,83520,4626		8,77628,5407		8,71814,6811
4916	3,69161,18742,1441	4949	3,69451,74538,1116	4982	3,69740,37232,0049
	8,83340,7575		8,77451,2241		8,71639,7058
4917	3,69170,02082,9016	4950	3,69460,51989,3357	4983	3,69749,08871,7107
	8,83161,1253		8,77273,9791		8,71464,8006
4918	3,69178,85244,0269	4951	3,69469,29263,3148	4984	3,69757,80336,5113
	8,82981,5664		8,77096,8058		8,71289,9655
4919	3,69187,68225,5933	4952	3,69478,06360,1206	4985	3,69766,51626,4768
	8,82802,0803		8,76919,7040		8,71115,2007
4920	3,69196,51027,6736	4953	3,69486,83279,8246	4986	3,69775,22741,6775
	8,82622,6672		8,76742,6736		8,70940,5061
4921	3,69205,33650,3408	4954	3,69495,60022,4982	4987	3,69783,93682,1836
	8,82443,3270		8,76565,7148		8,70765,8814
4922	3,69214,16093,6678	4955	3,69504,36588,2130	4988	3,69792,64448,0650
	8,82264,0598		8,76388,8273		8,70591,3267
4923	3,69222,98357,7276	4956	3,69513,12977,0403	4989	3,69801,35039,3917
	8,82084,8652		8,76212,0112		8,70416,8422
4924	3,69231,80442,5928	4957	3,69521,89189,0515	4990	3,69810,05456,2339
	8,81905,7435		8,76035,2665		8,70242,4273
4925	3,69240,62348,3363	4958	3,69530,65224,3180	4991	3,69818,75698,6612
	8,81726,6946		8,75858,5931		8,70068,0824
4926	3,69249,44075,0309	4959	3,69539,41082,9111	4992	3,69827,45766,7436
	8,81547,7183		8,75681,9909		8,69893,8075
4927	3,69258,25622,7492	4960	3,69548,16764,9020	4993	3,69836,15660,5511
	8,81368,8146		8,75505,4599		8,69719,6022
4928	3,69267,06991,5638	4961	3,69556,92270,3619	4994	3,69844,85380,1533
	8,81189,9834		8,75329,0000		8,69545,4667
4929	3,69275,88181,5472	4962	3,69565,67599,3619	4995	3,69853,54925,6200
	8,81011,2250		8,75152,6113		8,69371,4009
4930	3,69284,69192,7723	4963	3,69574,42751,9732	4996	3,69862,24297,0209
	8,80832,5391		8,74976,2937		8,69197,4049
4931	3,69293,50025,3114	4964	3,69583,17728,2669	4997	3,69870,93494,4258
	8,80653,9256		8,74800,0471		8,69023,4785
4932	3,69302,30679,2370	4965	3,69591,92528,3140	4998	3,69879,62517,9043
	8,80475,3845		8,74623,8715		8,68849,6216
4933	3,69311,11154,6215	9466	3,69600,67152,1855	4999	3,69888,31367,5259
	8,80296,9158		8,74447,7667		8,68675,8343
4934	3,69319,91451,5373	4967	3,69609,41599,9522	5000	3,69897,00043,3602
	8,80118,5193		8,74271,7330		8,68502,1164

Num. absolu	Logarithmi.	Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.
4801	3,68133,17059,6917	4834	3,68430,65460,7162	4867	3,68726; 13462,4350
	9,94497,5184		8,98323,4739		8,92233,1452
4802	3,68142,21557,2101	4835	3,68439,64784,1901	4868	3,68735,05625,5802
	9,04309,1794		8,98137,6972		8,920[illegible],8787
4803	3,68151,25866,3895	4836	3,68448,62921,8873	4869	3,68743,97745,4589
	9,04120,9191		8,97951,9973		8,91866,6875
4804	3,68160,29987,3086	4837	3,68457,60873,8846	4870	3,68752,89612,1464
	9,03932,7370		8,97766,3740		8,91683,5713
4805	3,68169,33920,0456	4838	3,68466,58640,2586	4871	3,68761,81295,7177
	9,03744,6332		8,97580,8276		8,91500,5304
4806	3,68178,37664,6788	4839	3,68475,56221,0862	4872	3,68770,72796,2481
	9,03556,6075		8,97395,3579		8,91317,5648
4807	3,68187,41221,2863	4840	3,68484,53616,4441	4873	3,68779,64113,8129
	9,03368,6603		8,97209,9648		8,91134,6742
4808	3,68196,44589,9466	4841	3,68493,50826,4089	4874	3,68788,55248,4871
	9,03180,7912		8,97024,6482		8,90951,8585
4809	3,68205,47770,7379	4842	3,68502,47851,0571	4875	3,68797,46200,3456
	9,02993,0003		8,96839,4083		8,90769,1178
4810	3,68214,50763,7383	4843	3,68511,44690,4654	4876	3,68806,36969,4634
	9,02805,2873		8,96654,2447		8,90586,4522
4811	3,68223,53569,0256	4844	3,68520,41344,7101	4877	3,68815,27555,9156
	9,02617,6525		8,96469,1577		8,90403,8615
4812	3,68232,56186,6781	4845	3,68529,37813,8678	4878	3,68824,17959,7771
	9,02430,0955		8,96284,1471		8,90221,3456
4813	3,68241,58616,7736	4846	3,68538,34098,0149	4879	3,68833,08181,1227
	9,02242,6165		8,96099,2127		8,90038,9044
4814	3,68250,60859,3901	4847	3,68547,30197,2276	4880	3,68841,98220,0271
	9,02055,2154		8,95914,3547		8,89856,5381
4815	3,68259,62914,6055	4848	3,68556,26111,5823	4881	3,68850,88076,5652
	9,01867,8922		8,95729,5730		8,89674,2465
4816	3,68268,64782,4977	4849	3,68565,21841,1553	4882	3,68859,77750,8117
	9,01680,6466		8,95544,8673		8,89492,0295
4817	3,68277,66463,1443	4850	3,68574,17386,0226	4883	3,68868,67242,8412
	9,01493,4789		8,95360,2380		8,89309,8872
4818	3,68286,67956,6232	4851	3,68583,12746,2606	4884	3,68877,56552,7284
	9,01306,3889		8,95175,6847		8,89127,8195
4819	3,68295,69263,0121	4852	3,68592,07921,9453	4885	3,68886,45680,5479
	9,01119,3764		8,94991,2075		8,88945,8263
4820	3,68304,70382,3885	4853	3,68601,02913,1528	4886	3,68895,34626,3742
	9,00932,4415		8,94806,8064		8,88763,9076
4821	3,68313,71314,8300	4854	3,68609,97719,9592	4887	3,68904,23390,2818
	9,00745,5842		8,94622,4811		8,88582,0633
4822	3,68322,72060,4143	4855	3,68618,92342,4403	4888	3,68913,11972,3451
	9,00558,8045		8,94438,2317		8,88400,2933
4823	3,68331,72619,2188	4856	3,68627,86780,6720	4889	3,68922,00372,6384
	9,00372,1021		8,94254,0583		8,88218,5978
4824	3,68340,72991,3209	4857	3,68636,81034,7303	4890	3,68930,88591,2362
	9,00185,4772		8,94069,9608		8,88036,9766
4825	3,68349,73176,7981	4858	3,68645,75104,6911	4891	3,68939,76628,2128
	8,99998,9296		8,93885,9390		8,87855,4297
4826	3,68358,73175,7277	4859	3,68654,68990,6301	4892	3,68948,64483,6425
	8,99812,4592		8,93701,9928		8,87673,9569
4827	3,68367,72988,1869	4860	3,68663,62692,6229	4893	3,68957,52157,5994
	8,99626,0662		8,93518,1225		8,87492,5583
4828	3,68376,72614,2531	4861	3,68672,56210,7454	4894	3,68966,39649,9577
	8,99439,7504		8,93334,3277		8,87311,2339
4829	3,68385,72054,0035	4862	3,68681,49545,0731	4895	3,68975,26961,1916
	8,99253,5116		8,93150,6085		8,87129,9835
4830	3,68394,71307,5151	4863	3,68690,42695,6816	4896	3,68984,14091,1751
	8,99067,3501		8,92966,9651		8,86948,8071
4831	3,68403,70374,8652	4864	3,68699,35662,6467	4897	3,68993,01039,9822
	8,98881,2655		8,92783,3970		8,86767,7047
4832	3,68412,69256,1307	4865	3,68708,28446,0437	4898	3,69001,87807,6869
	8,98695,2580		8,92599,9043		8,86586,6764
4833	3,68421,67951,3887	4866	3,68717,21045,9480	4899	3,69010,74394,5633
	8,98509,3275		8,92416,4870		8,86405,6218
4834	3,68430,66460,7162	4867	3,68726,13462,4350	4900	3,69019,60800,2851
	8,98323,4739		8,92233,1452		8,86224,8412

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Num. absolu	Logarithmi.	Num. absolu	Logarithmi.	Num. absolu	Logarithmi.
4701	3,67219,02511,8825 9,23736,0066	4734	3,67522,82535,9306 9,17297,4623	4767	3,67824,51519,2706 9,10948,0513
4702	3,67228,26247,8891 9,23539,5716	4735	3,67531,99833,3929 9,17103,7557	4768	3,67833,62467,3219 9,10757,0169
4703	3,67237,49787,4607 9,23343,2200	4736	3,67541,16937,1486 9,16910,1309	4769	3,67842,73224,3388 9,10566,0625
4704	3,67246,73130,6807 9,23146,9520	4737	3,67550,33847,2795 9,16716,5879	4770	3,67851,83790,4012 9,10375,1881
4705	3,67255,96277,6327 9,22950,7673	4738	3,67559,50563,8674 9,16523,1266	4771	3,67860,94165,5893 9,10184,3937
4706	3,67265,19228,4000 9,22754,6659	4739	3,67568,67086,9940 9,16329,7469	4772	3,67870,04349,9830 9,09993,6794
4707	3,67274,41983,0659 9,22558,6479	4740	3,67577,83416,7408 9,16136,4487	4773	3,67879,14343,6624 9,09803,0449
4708	3,67283,64541,7138 9,22362,7133	4741	3,67586,99553,1895 9,15943,2320	4774	3,67888,24146,7073 9,09612,4903
4709	3,67292,86904,4271 9,22166,8619	4742	3,67596,15496,4215 9,15750,0970	4775	3,67897,33759,1976 9,09422,0155
4710	3,67302,09071,2890 9,21971,0934	4743	3,67605,31246,5185 9,15557,0434	4776	3,67906,43181,2131 9,09231,6205
4711	3,67311,31042,3824 9,21775,4081	4744	3,67614,46803,5619 9,15364,0711	4777	3,67915,52412,8336 9,09041,3050
4712	3,67320,52817,7905 9,21579,8058	4745	3,67623,62167,6330 9,15171,1801	4778	3,67924,61454,1386 9,08851,0694
4713	3,67329,74397,5963 9,21384,2867	4746	3,67632,77338,8131 9,14978,3704	4779	3,67933,70305,2080 9,08660,9133
4714	3,67338,95781,8830 9,21188,8505	4747	3,67641,92317,1835 9,14785,6419	4780	3,67942,78966,1214 9,08470,8367
4715	3,67348,16970,7335 9,20993,4970	4748	3,67651,07102,8254 9,14592,9946	4781	3,67951,87436,9581 9,08280,8396
4716	3,67357,37964,2305 9,20798,2265	4749	3,67660,21695,8201 9,14400,4285	4782	3,67960,95717,7977 9,08090,9220
4717	3,67366,58762,4570 9,20603,0388	4750	3,67669,36096,2487 9,14207,9434	4783	3,67970,03808,7197 9,07901,0839
4718	3,67375,79365,4958 9,20407,9337	4751	3,67678,50304,1921 9,14015,5393	4784	3,67979,11709,8036 9,07711,3251
4719	3,67384,99773,4295 9,20212,9114	4752	3,67687,64319,7314 9,13823,2162	4785	3,67988,19421,1287 9,07521,6456
4720	3,67394,19986,3409 9,20017,9717	4753	3,67696,78142,9476 9,13630,9741	4786	3,67997,26942,7743 9,07332,0453
4721	3,67403,40004,3126 9,19822,[illegible]	4754	3,67705,91773,9217 9,13438,8129	4787	3,68006,34274,8196 9,07142,5242
4722	3,67412,59827,4271 9,19628,3399	4755	3,67715,05212,7346 9,13246,7319	4788	3,68015,41417,3438 9,06953,0824
4723	3,67421,79455,7670 9,19433,6477	4756	3,67724,18459,4665 9,13054,7325	4789	3,68024,48370,4262 9,06763,7196
4724	3,67430,98889,4147 9,19239,0381	4757	3,67733,31514,1990 9,12862,8135	4790	3,68033,55134,1457 9,06574,4358
4725	3,67440,18128,4528 9,19044,5107	4758	3,67742,44377,0125 9,12670,9751	4791	3,68042,61708,5815 9,06385,2310
4726	3,67449,37172,9635 9,18850,0656	4759	3,67751,57047,9876 9,12479,2173	4792	3,68051,68093,8125 9,06196,1053
4727	3,67458,56023,0291 9,18655,7028	4760	3,67760,69527,2049 9,12287,5402	4793	3,68060,74289,9178 9,06007,0585
4728	3,67467,74678,7319 9,18461,4223	4761	3,67769,81814,7451 9,12095,9436	4794	3,68069,80296,9763 9,05818,0905
4729	3,67476,93140,1542 9,18267,2239	4762	3,67778,93910,6887 9,11904,4273	4795	3,68078,86115,0668 9,05629,2013
4730	3,67486,11407,3781 9,18073,1075	4763	3,67788,05815,1160 9,11712,9915	4796	3,68087,91744,2681 9,05440,3908
4731	3,67495,29480,4856 9,17879,0733	4764	3,67797,17528,1075 9,11521,6361	4797	3,68096,97184,6589 9,05251,6592
4732	3,67504,47359,5589 9,17685,1210	4765	3,67806,29049,7436 9,11330,3609	4798	3,68106,02436,3181 9,05063,0061
4733	3,67513,65044,6799 9,17491,2507	4766	3,67815,40380,1045 9,11139,1661	4799	3,68115,07499,3242 9,04874,4317
4734	3,67522,82535,9306 9,17297,4623	4767	3,67824,51519,2706 9,10948,0513	4800	3,68124,12373,7559 9,04685,9358

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Num. abſolu	Logarithmi.	
4601	3,66285,22332,6480	9,43810,6782
4602	3,66294,66143,3262	9,43605,6134
4603	3,66304,09748,9396	9,43400,6378
4604	3,66313,53149,5774	9,43195,7512
4505	3,66322,96345,3286	9,42990,9536
4606	3,66332,39336,2822	9,42786,2446
4607	3,66341,82122,5268	9,42581,6247
4608	3,66351,24704,1515	9,42377,0937
4609	3,66360,67081,2452	9,42172,6513
4610	3,66370,09253,8965	9,41968,2976
4611	3,66379,51222,1941	9,41764,0325
4612	3,66388,92986,2266	9,41559,8561
4613	3,66398,34546,0827	9,41355,7681
4614	3,66407,75901,8508	9,41151,7685
4615	3,66417,17053,6193	9,40947,8574
4616	3,66426,58001,4767	9,40744,0346
4617	3,66435,98745,5113	9,40540,3002
4618	3,66445,39285,8115	9,40336,6540
4619	3,66454,79622,4655	9,40133,0958
4620	3,66464,19755,5613	9,39929,6257
4621	3,66473,59685,1870	9,39726,2438
4622	3,66482,99411,4308	9,39522,9500
4623	3,66492,38934,3808	9,39319,7439
4624	3,66501,78254,1247	9,39116,6258
4625	3,66511,17370,7505	9,38913,5955
4626	3,66520,56284,3460	9,38710,6530
4627	3,66529,94994,9990	9,38507,7981
4628	3,66539,33502,7971	9,38305,0310
4629	3,66548,71807,8281	9,38102,3515
4630	3,66558,09910,1796	9,37899,7593
4631	3,66567,47809,9389	9,37697,2548
4632	3,66576,85507,1937	9,37494,8378
4633	3,66586,23002,0315	9,37292,5081
4634	3,66595,60294,5396	9,37090,2656

Num. abſolu	Logarithmi.	
4634	3,66595,60294,5396	9,37090,2656
4635	3,66604,97384,8052	9,36888,1104
4636	3,66614,34272,9156	9,36686,0424
4637	3,66623,70958,9580	9,36484,0617
4538	3,66633,07443,0197	9,36282,1679
4639	3,66642,43725,1876	9,36080,3612
4640	3,66651,79805,5488	9,35878,6415
4641	3,66661,15684,1903	9,35677,0087
4642	3,66670,51361,1990	9,35475,4627
4643	3,66679,86836,6617	9,35274,0036
4644	3,66689,22110,6653	9,35072,6313
4545	3,66698,57183,2966	9,34871,3456
4646	3,66707,92054,6422	9,34670,1465
4647	3,66717,26724,7887	9,34469,0340
4648	3,66726,61193,8227	9,34268,0081
4649	3,66735,95461,8308	9,34067,0687
4650	3,66745,29528,8995	9,33866,2156
4651	3,66754,63395,1151	9,33665,4489
4652	3,66763,97060,5640	9,33464,7686
4653	3,66773,30525,3326	9,33264,1745
4654	3,66782,63789,5071	9,33063,6665
4655	3,66791,96853,1736	9,32863,2446
4656	3,66801,29716,4182	9,32662,9090
4657	3,66810,62379,3272	9,32462,6593
4658	3,66819,94841,9865	9,32262,4957
4659	3,66829,27104,4822	9,32062,4178
4660	3,66838,59166,9001	9,31862,4258
4661	3,66847,91029,3259	9,31662,5197
4662	3,66857,22691,8456	9,31462,6994
4663	3,66866,54154,5450	9,31262,9647
4664	3,66875,85417,5097	9,31063,3156
4665	3,66885,16480,8253	9,30863,7521
4666	3,66894,47344,5774	9,30664,2743
4667	3,66903,78008,8517	9,30464,8818

Num. abſolu	Logarithmi.	
4667	3,66903,78008,8517	9,30464,8818
4668	3,66913,08473,7335	9,30265,5747
4669	3,66922,38739,3082	9,30066,3530
4670	3,66931,68805,6612	9,29867,2167
4671	3,66940,98672,8779	9,29668,1656
4672	3,66950,28341,0435	9,29469,1997
4673	3,66959,57810,2432	9,29270,3189
4674	3,66968,87080,5621	9,29071,5233
4675	3,66978,16152,0854	9,28872,8126
4676	3,66987,45024,8980	9,28674,1870
4677	3,66996,73699,0850	9,28475,6464
4678	3,67006,02174,7314	9,28277,1905
4679	3,67015,30451,9219	9,28078,8194
4680	3,67024,58530,7412	9,27880,5332
4581	3,67033,86411,2744	9,27682,3316
4682	3,67043,14093,6060	9,27484,2147
4683	3,67052,41577,8207	9,27286,1825
4684	3,67061,68864,0032	9,27088,2347
4685	3,67070,95952,2379	9,26890,3714
4686	3,67080,22842,6093	9,26692,5927
4687	3,67089,49535,2020	9,26494,8983
4688	3,67098,76030,1003	9,26297,2881
4689	3,67108,02327,3884	9,26099,7624
4690	3,67117,28427,1508	9,25902,3208
4691	3,67126,54329,4716	9,25704,9633
4692	3,67135,80034,4349	9,25507,6900
4693	3,67145,05542,1249	9,25310,5008
4694	3,67154,30852,6257	9,25113,3956
4695	3,67163,55966,0213	9,24916,3743
4696	3,67172,80882,3956	9,24719,4369
4697	3,67182,05601,8325	9,24522,5834
4698	3,67191,30124,4159	9,24325,8136
4699	3,67200,54450,2295	9,24129,1277
4700	3,67209,78579,3572	9,23932,5253

Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
4501	3,65330,90129,3847	4534	3,65648,15157,9048	4567	3,65963,10116,0699
	9,64777,2602		9,57756,0562		9,50836,3079
4502	3,65340,54906,6449	4535	3,65657,72913,9610	4568	3,65972,60952,3778
	9,64562,9844		9,57544,8874		9,50628,1792
4503	3,65350,19469,6293	4536	3,65667,30458,8484	4569	3,65982,11580,5570
	9,64348,8036		9,57333,8117		9,50420,1415
4504	3,65359,83818,4329	4537	3,65676,87792,6601	4570	3,65991,62000,6985
	9,64134,7179		9,57122,8289		9,50212,1948
4505	3,65369,47953,1508	4538	3,65686,44915,4890	4571	3,66001,12212,8933
	9,63920,7273		9,56911,9393		9,50004,3391
4506	3,65379,11873,8781	4539	3,65696,01827,4283	4572	3,66010,62217,2324
	9,63706,8316		9,56701,1427		9,49796,5744
4507	3,65388,75580,7097	4540	3,65705,58528,5711	4573	3,66020,12013,8068
	9,63493,0309		9,56490,4387		9,49588,9005
4508	3,65398,39073,7406	4541	3,65715,15019,0098	4574	3,66029,61602,7073
	9,63279,3250		9,56279,8274		9,49381,3174
4509	3,65408,02353,0656	4542	3,65724,71298,8372	4575	3,65039,10984,0247
	9,63065,7140		9,56069,3090		9,49173,8250
4510	3,65417,65418,7796	4543	3,65734,27368,1462	4576	3,66048,60157,8497
	9,62852,1975		9,55858,8834		9,48966,4233
4511	3,65427,28270,9771	4544	3,65743,83227,0296	4577	3,66058,09124,2730
	9,62638,7756		9,55648,5503		9,48759,1122
4512	3,65436,90909,7527	4545	3,65753,38875,5799	4578	3,66067,57883,3852
	9,62425,4486		9,55438,3096		9,48551,8918
4513	3,65446,53335,2013	4546	3,65762,94313,6895	4579	3,66077,06435,2770
	9,62212,2161		9,55228,1615		9,48344,7617
4514	3,65456,15547,4174	4547	3,65772,49542,0510	4580	3,66086,54780,0387
	9,61999,0778		9,55018,1059		9,48137,7221
4515	3,65465,77546,4952	4548	3,65782,04560,1569	4581	3,66096,02917,7608
	9,61786,0340		9,54808,1427		9,47930,7730
4516	3,65475,39332,5292	4549	3,65791,59368,2996	4582	3,66105,50848,5338
	9,61573,0846		9,54598,2716		9,47723,9140
4517	3,65485,00905,6138	4550	3,65801,13966,5711	4583	3,66114,98572,4478
	9,61360,2296		9,54388,4928		9,47517,1455
4518	3,65494,62265,8434	4551	3,65810,68355,0639	4584	3,66124,46089,5933
	9,61147,4686		9,54178,8062		9,47310,4671
4519	3,65504,23413,3120	4552	3,65820,22533,8701	4585	3,66133,93400,0604
	9,60934,8018		9,53969,2117		9,47103,8788
4520	3,65513,84348,1138	4553	3,65829,76503,0818	4586	3,66143,40503,9392
	9,60722,2291		9,53759,7094		9,46897,3806
4521	3,65523,45070,3429	4554	3,65839,30262,7912	4587	3,66152,8[illegible]401,3198
	9,60509,7505		9,53550,2989		9,46690,9725
4522	3,65533,05580,0934	4555	3,65848,83813,0901	4588	3,66162,34092,2923
	9,60297,3658		9,53340,9804		9,46484,6543
4523	3,65542,65877,4592	4556	3,65858,37154,0705	4589	3,66171,80576,9466
	9,60085,0750		9,53131,7539		9,46278,4260
4524	3,65552,25962,5342	4557	3,65867,90285,8244	4590	3,66181,26855,3726
	9,59872,8780		9,52922,6191		9,46072,2875
4525	3,65561,85835,4122	4558	3,65877,43208,4435	4591	3,66190,72927,6601
	9,59660,7749		9,52713,5760		9,45866,2390
4526	3,65571,45496,1871	4559	3,65886,95922,0195	4592	3,66200,18793,8991
	9,59448,7654		9,52504,6247		9,45660,2801
4527	3,65581,04944,9525	4560	3,65896,48426,6443	4593	3,66209,64454,1792
	9,59236,8496		9,52295,7650		9,45454,4109
4528	3,65590,64181,8021	4561	3,65906,00722,4093	4594	3,66219,09908,5901
	9,59025,0275		9,52086,9969		9,45248,6312
4529	3,65600,23206,8296	4562	3,65915,52809,4062	4595	3,66228,55157,2213
	9,58813,2988		9,51878,3204		9,45042,9411
4530	3,65609,82020,1283	4563	3,65925,04687,7266	4596	3,66238,00200,1624
	9,58601,6635		9,51669,7352		9,44837,3406
4531	3,65619,40621,7918	4564	3,65934,56357,4618	4597	3,66247,45037,5030
	9,58390,1217		9,51461,2414		9,44631,8296
4532	3,65628,99011,9135	4565	3,65944,07818,7032	4598	3,66256,89669,3326
	9,58178,6732		9,51252,8389		9,44426,4077
4533	3,65638,57190,5867	4566	3,65953,59071,5421	4599	3,66266,34095,7403
	9,57967,3181		9,51044,5278		9,44221,0754
4534	3,65648,15157,9048	4567	3,65963,10116,0699	4600	3,66275,78316,8157
	9,57756,0562		9,50836,3079		9,44015,8323

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Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.
4401	3,64355,13685,6295 9,86696,5438	4434	3,64679,56887,7847 9,79353,8928	4467	3,65001,59524,7184 9,72119,7173
4402	3,64365,00382,1733 9,86472,4220	4435	3,64689,36241,6775 9,79133,0937	4468	3,65011,31644,4357 9,71902,1679
4403	3,64374,86854,5953 9,86248,4019	4436	3,64699,15374,7712 9,78912,3943	4469	3,65021,03546,6036 9,71684,7157
4404	3,64384,73102,9972 9,86024,4835	4437	3,64708,94287,1655 9,78691,7943	4470	3,65030,75231,3194 9,71467,3609
4405	3,64394,59127,4807 9,85800,6668	4438	3,64718,72978,9598 9,78471,2938	4471	3,65040,46698,6803 9,71250,1034
4406	3,64404,44928,1475 9,85576,9517	4439	3,64728,51450,2536 9,78250,8926	4472	3,65050,17948,7837 9,71032,9429
4407	3,64414,30505,0992 9,85353,3381	4440	3,64738,29701,1462 9,78030,5906	4473	3,65059,88981,7266 9,70815,8796
4408	3,64424,15858,4373 9,85129,8259	4441	3,64748,07731,7368 9,77810,3877	4474	3,65069,59797,6062 9,70598,9132
4409	3,64434,00988,2632 9,84906,4152	4442	3,64757,85542,1245 9,77590,2841	4475	3,65079,30396,5194 9,70382,0438
4410	3,64443,85894,6784 9,84683,1057	4443	3,64767,63132,4086 9,77370,2796	4476	3,65089,00778,5632 9,70165,2713
4411	3,64453,70577,7841 9,84459,8974	4444	3,64777,40502,6882 9,77150,3741	4477	3,65098,70943,8345 9,69948,5957
4412	3,64463,55037,6815 9,84236,7904	4445	3,64787,17653,0623 9,76930,5674	4478	3,65108,40892,4302 9,69732,0168
4413	3,64473,39274,4719 9,84013,7845	4446	3,64796,94583,6297 9,76710,8596	4479	3,65118,10624,4470 9,69515,5345
4414	3,64483,23288,2564 9,83790,8795	4447	3,64806,71294,4893 9,76491,2507	4480	3,65127,80139,9814 9,69299,1490
4415	3,64493,07079,1359 9,83568,0755	4448	3,64816,47785,7400 9,76271,7405	4481	3,65137,49439,1304 9,69082,8600
4416	3,64502,90647,2114 9,83345,3724	4449	3,64826,24057,4805 9,76052,3288	4482	3,65147,18521,9904 9,68866,6675
4417	3,64512,73992,5838 9,83122,7703	4450	3,64836,00109,8093 9,75833,0159	4483	3,65156,87388,6579 9,68650,5714
4418	3,64522,57115,3541 9,82900,2688	4451	3,64845,75942,8252 9,75613,8015	4484	3,65166,56039,2293 9,68434,5717
4419	3,64532,40015,6229 9,82677,8680	4452	3,64855,51556,6267 9,75394,6855	4485	3,65176,24473,8010 9,68218,6684
4420	3,64542,22693,4909 9,82455,5678	4453	3,64865,26951,3122 9,75175,6680	4486	3,65185,92692,4694 9,68002,8613
4421	3,64552,05149,0587 9,82233,3682	4454	3,64875,02126,9802 9,74956,7488	4487	3,65195,60695,3307 9,67787,1503
4422	3,64561,87382,4269 9,82011,2691	4455	3,64884,77083,7290 9,74737,9277	4488	3,65205,28482,4810 9,67571,5355
4423	3,64571,69393,6960 9,81789,2704	4456	3,64894,51821,6567 9,74519,2050	4489	3,65214,96054,0165 9,67356,0167
4424	3,64581,51182,9664 9,81567,3721	4457	3,64904,26340,8617 9,74300,5805	4490	3,65224,63410,0332 9,67140,5939
4425	3,64591,32750,3385 9,81345,5740	4458	3,64914,00641,4422 9,74082,0539	4491	3,65234,30550,6271 9,66925,2670
4426	3,64601,14095,9125 9,81123,8760	4459	3,64923,74723,4961 9,73863,6254	4492	3,65243,97475,8941 9,66710,0360
4427	3,64610,95219,7885 9,80902,2783	4460	3,64933,48587,1215 9,73645,2947	4493	3,65253,64185,9301 9,66494,9009
4428	3,64620,76122,0668 9,80680,7808	4461	3,64943,22232,4162 9,73427,0620	4494	3,65263,30680,8310 9,66279,8614
4429	3,64630,56802,8476 9,80459,3831	4462	3,64952,95659,4782 9,73208,9271	4495	3,65272,96960,6924 9,66064,9176
4430	3,64640,37262,2307 9,80238,0854	4463	3,64962,68868,4053 9,72990,8899	4496	3,65282,63025,6100 9,65850,0694
4431	3,64650,17500,3161 9,80016,8876	4464	3,64972,41859,2952 9,72772,9504	4497	3,65292,28875,6794 9,65635,3168
4432	3,64659,97517,2037 9,79795,7896	4465	3,64982,14632,2456 9,72555,1086	4498	3,65301,94510,9962 9,65420,6595
4433	3,64669,77312,9933 9,79574,7914	4466	3,64991,87187,3542 9,72337,3642	4499	3,65311,59931,6557 9,65206,0977
4434	3,64679,56887,7847 9,79353,8928	4467	3,65001,59524,7184 9,72119,7173	4500	3,65321,25137,7534 9,64991,6313

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Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.
4301	3,63356,94425,5410	4334	3,63688,89069,8381	4367	3,64018,31919,2134
	10,09634,9735		10,01948,2842		9,94377,7534
4302	3,63367,04060,5145	4335	3,63698,91018,1223	4368	3,64028,25296,9668
	10,09400,3112		10,01717,1810		9,94150,1288
4303	3,63377,13460,8257	4336	3,63708,92735,3033	4369	3,64038,20447,0956
	10,09165,7577		10,01486,1843		9,93922,6086
4304	3,63387,22626,5834	4337	3,63718,94221,4876	4370	3,64048,14369,7042
	10,08931,3134		10,01255,2941		9,93695,1923
4305	3,63397,31557,8968	4338	3,63728,95476,7817	4371	3,64058,08064,8965
	10,08696,9780		10,01024,5104		9,93467,8802
4306	3,63407,40254,8748	4339	3,63738,96501,2921	4372	3,64068,01532,7767
	10,08462,7513		10,00793,8330		9,93240,6718
4307	3,63417,48717,6261	4340	3,63748,97295,1251	4373	3,64077,94773,4485
	10,08228,6334		10,00563,2617		9,93013,5676
4308	3,63427,56946,2595	4341	3,63758,97858,3868	4374	3,64087,87787,0161
	10,07994,6243		10,00332,7971		9,92786,5672
4309	3,63437,64940,8838	4342	3,63768,98191,1839	4375	3,64097,80573,5833
	10,07760,7236		10,00102,4383		9,92559,6704
4310	3,63447,72701,6074	4343	3,63778,98293,6222	4376	3,64107,73133,2537
	10,07526,9316		9,99872,1855		9,92332,8774
4311	3,63457,80228,5390	4344	3,63788,98165,8077	4377	3,64117,65466,1311
	10,07293,2479		9,99642,0390		9,92106,1881
4312	3,63467,87521,7869	4345	3,63798,97807,8467	4378	3,64127,57572,3192
	10,07059,6727		9,99411,9983		9,91879,6021
4313	3,63477,94581,4596	4346	3,63808,97219,8450	4379	3,64137,49451,9213
	10,06826,2058		9,99182,0633		9,91653,1197
4314	3,63488,01407,6654	4347	3,63818,96401,9083	4380	3,64147,41105,0410
	10,06592,8470		9,98952,2342		9,91426,7408
4315	3,63498,08000,5124	4348	3,63828,95354,1425	4381	3,64157,32531,7818
	10,06359,5963		9,98722,5108		9,91200,4651
4316	3,63508,14360,1087	4349	3,63838,940[illegible]6,6533	4382	3,64167,23732,2469
	10,06126,4539		9,98492,8931		9,90974,2927
4317	3,63518,20486,5626	4350	3,63848,92569,5464	4383	3,64177,14706,5396
	10,05893,4195		9,98263,3807		9,90748,2235
4318	3,63528,26379,9821	4351	3,63858,90832,9271	4384	3,64187,05454,7631
	10,05660,4930		9,98033,9741		9,90522,2575
4319	3,63538,32040,4751	4352	3,63868,88866,9012	4385	3,64196,95977,0206
	10,05427,6740		9,97804,6728		9,90296,3945
4320	3,63548,37468,1491	4353	3,63878,86671,5740	4386	3,64206,86273,4151
	10,05194,9631		9,97575,4768		9,90070,6344
4321	3,63558,42663,1122	4354	3,63888,84247,0508	4387	3,64216,76344,0495
	10,04962,3599		9,97346,3860		9,89844,9772
4322	3,63568,47625,4721	4355	3,63898,81593,4368	4388	3,64225,66189,0267
	10,04729,8643		9,97117,4005		9,89619,4230
4323	3,63578,52355,3364	4356	3,63908,78710,8373	4389	3,64236,55808,4497
	10,04497,4762		9,96888,5201		9,89393,9715
4324	3,63588,56852,8126	4357	3,63918,75599,3574	4390	3,64245,45202,4212
	10,04265,1956		9,96659,7449		9,89168,6226
4325	3,63598,61118,0082	4358	3,63928,72259,1023	4391	3,64256,34371,0438
	10,04033,0224		9,96431,0745		9,88943,3764
4326	3,63608,65151,0306	4359	3,63938,68690,1768	4392	3,64266,23314,4202
	10,03800,9565		9,96202,5091		9,88718,2329
4327	3,63618,68951,9871	4360	3,63948,64892,6859	4393	3,64276,12032,6531
	10,03568,9979		9,95974,0484		9,88493,1918
4328	3,63628,72520,9850	4361	3,63958,60866,7343	4394	3,64286,00525,8449
	10,03337,1465		9,95745,6925		9,88268,2530
4329	3,63638,75858,1315	4362	3,63968,56612,4268	4395	3,64295,88794,0979
	10,03105,4022		9,95517,4413		9,88043,4166
4330	3,63648,78963,5337	4363	3,63978,52129,8681	4396	3,64305,76837,5145
	10,02873,7647		9,95289,2949		9,87818,6825
4331	3,63658,81837,2984	4364	3,63988,47419,1630	4397	3,64315,64656,1970
	10,02642,2344		9,95061,2529		9,87594,0507
4332	3,63568,84479,5328	4365	3,63998,42480,4159	4398	3,64325,52250,2477
	10,02410,8110		9,94833,3153		9,87369,5209
4333	3,63678,86890,3438	4366	3,64008,37313,7312	4399	3,64335,39619,7686
	10,02179,4943		9,94605,4822		9,87145,0933
4334	3,63688,89069,8381	4367	3,64018,31919,2134	4400	3,64345,26764,8619
	10,01948,2842		9,94377,7534		9,86920,7676

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4201	3,62335,26815,3799	4234	3,62675,08536,8339	4267	3,63012,26428,5931	
	10,33665,3195		10,25609,8333		10,17678,9312	
4202	3,62345,60480,6994	4235	3,62685,34146,6672	4268	3,63022,44107,5243	
	10,33419,3550		10,25367,6872		10,17440,5151	
4203	3,62355,93900,0544	4236	3,62695,59514,3544	4269	3,63032,61548,0394	
	10,33173,5076		10,25125,6555		10,17202,2108	
4204	3,62366,27073,5620	4237	3,62705,84640,0099	4270	3,63042,78750,2502	
	10,32927,7773		10,24883,7379		10,16964,0180	
4205	3,62376,60001,3393	4238	3,62716,09523,7478	4271	3,63052,95714,2682	
	10,32682,1637		10,24641,9344		10,16725,9368	
4206	3,62386,92683,5030	4239	3,62726,34165,6822	4272	3,63063,12440,2050	
	10,32436,6670		10,24400,2451		10,16487,9670	
4207	3,62397,25120,1700	4240	3,62736,58565,9273	4273	3,63073,28928,1720	
	10,32191,2868		10,24158,6697		10,16250,1085	
4208	3,62407,57311,4568	4241	3,62746,82724,5970	4274	3,63083,45178,2805	
	10,31946,0234		10,23917,2083		10,16012,3614	
4209	3,62417,89257,4802	4242	3,62757,06641,8053	4275	3,63093,61190,6419	
	10,31700,8764		10,23675,8608		10,15774,7255	
4210	3,62428,20958,3567	4243	3,62767,30317,6661	4276	3,63103,76965,3674	
	10,31455,8460		10,23434,6169		10,15537,2007	
4211	3,62438,52414,2027	4244	3,62777,53752,2930	4277	3,63113,92502,5681	
	10,31210,9319		10,23193,5067		10,15299,7870	
4212	3,62448,83625,1346	4245	3,62787,76945,7997	4278	3,63124,07802,3551	
	10,30966,1340		10,22952,5001		10,15062,4843	
4213	3,62459,14591,2686	4246	3,62797,99898,2998	4279	3,63134,22864,8394	
	10,30721,4523		10,22711,6070		10,24825,2924	
4214	3,62469,45312,7209	4247	3,62808,22609,9068	4280	3,63144,37690,1317	
	10,30476,8868		10,22470,8274		10,14588,2113	
4215	3,62479,75789,6077	4248	3,62818,45080,7342	4281	3,63154,52278,3430	
	10,30232,4373		10,22230,1611		10,14351,2410	
4216	3,62490,06022,0450	4249	3,62828,67310,8953	4282	3,63164,66629,5840	490.
	10,29988,1037		10,21989,6079		10,14114,3815	500.
4217	3,62510,36010,1487	4250	3,62838,89300,5032	4283	3,63174,80743,9655	
	10,29743,8860		10,21749,1680		10,13877,6325	
4218	3,62520,65754,0347	4251	3,62849,11049,6711	4284	3,63184,94621,5980	510.
	10,29499,7841		10,21508,8413		10,13640,9940	
4219	3,62530,95253,8188	4252	3,62859,32558,5124	4285	3,63195,08262,5920	520.
	10,29255,7979		10,21268,6277		10,13404,4659	
4220	3,62531,24509,6167	4253	3,62869,53827,1401	4286	3,63205,21667,0579	
	10,29011,9274		10,21028,5269		10,13168,0482	
4221	3,62541,53521,5441	4254	3,62879,74855,6670	4287	3,63215,34835,1061	
	10,28768,1723		10,20788,5389		10,12931,7408	
4222	3,62551,82289,7164	4255	3,62889,95644,2059	4288	3,63225,47766,8469	
	10,28524,5327		10,20548,6639		10,12695,5437	
4223	3,62562,10814,2491	4256	3,62900,16192,8698	4289	3,63235,60462,3906	
	10,28281,0085		10,20308,9015		10,12459,4565	
4224	3,62572,39095,2576	4257	3,62910,36501,7713	4290	3,63245,72921,8472	
	10,28037,5906		10,20069,1517		10,12223,4795	
4225	3,62582,67132,8572	4258	3,62920,56571,0230	4291	3,63255,85145,3267	
	10,27794,3058		10,19829,7144		10,11987,6124	
4226	3,62592,94927,1630	4259	3,62930,76400,7374	4292	3,63265,97132,9391	
	10,27551,1273		10,19590,2897		10,11751,8553	
4227	3,62603,22478,2903	4260	3,62940,95991,0272	4293	3,63276,08884,7944	
	10,27308,0637		10,19350,9774		10,11516,2079	
4228	3,62613,49786,3540	4261	3,62951,15342,0046	4294	3,63286,20401,0023	
	10,27065,1151		10,19111,7773		10,11280,6703	
4229	3,62623,76851,4691	4262	3,62961,34453,7819	4295	3,63296,31681,6726	
	10,26822,2814		10,18872,6894		10,11045,2424	
4230	3,62634,03673,7504	4263	3,62971,53326,4713	4296	3,63306,42726,9150	
	10,26579,5625		10,18633,7138		10,10809,9240	
4231	3,62644,30253,3129	4264	3,62981,71960,1851	4297	3,63316,53536,8390	
	10,26336,9584		10,18394,8503		10,10574,7152	
4232	3,62654,56590,2713	4265	3,62991,90355,0354	4298	3,63326,64111,5542	
	10,26094,4688		10,18156,0987		10,10339,6158	
4233	3,62664,82684,7401	4266	3,63002,08511,1341	4299	3,63336,74451,1700	
	10,25852,0938		10,17917,4590		10,10104,6259	
4234	3,62675,08536,8339	4267	3,63012,26428,5931	4300	3,63346,84555,7959	
	10,25609,8333		10,17678,9312		10,09869,7451	

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Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
4101	3,61288,97692,8750	4134	3,61637,04722,9127	4167	3,61982,35004,5728
	10,58867,4487		10,50415,9730		10,42098,3419
4102	3,61299,56560,3237	4135	3,61647,55138,8857	4168	3,61992,77102,9147
	10,58609,3456		10,50161,9732		10,41848,3483
4103	3,61310,15169,6693	4136	3,61658,05300,8589	4169	3,62003,18951,2630
	10,58351,3684		10,49908,0963		10,41598,4746
4104	3,61320,73521,0377	4137	3,61668,55208,9552	4170	3,62013,60549,7376
	10,58093,5379		10,49654,3420		10,41348,7207
4105	3,61331,31614,5547	4138	3,61679,04863,2972	4171	3,62024,01898,4583
	10,57835,7911		10,49400,7104		10,41099,0866
4106	3,61341,89450,3458	4139	3,61689,54264,0076	4172	3,62034,42997,5449
	10,57578,1907		10,49147,2014		10,40849,5722
4107	3,61352,47028,5365	4140	3,61700,03411,2090	4173	3,62044,83847,1171
	10,57320,7160		10,48893,8148		10,40600,1773
4108	3,61363,04349,2525	4141	3,61710,52305,0238	4174	3,62055,24447,2944
	10,57063,3664		10,48640,5505		10,40350,9018
4109	3,61373,61412,6189	4142	3,61721,00945,5743	4175	3,62065,64798,1962
	10,56806,1419		10,48387,4086		10,40101,7459
4110	3,61384,18218,7607	4143	3,61731,49332,9829	4176	3,62076,04899,9421
	10,56549,0428		10,48134,3888		10,39852,7091
4111	3,61394,74767,8035	4144	3,61741,97467,3717	4177	3,62086,44752,6512
	10,56292,0686		10,47881,4912		10,39603,7917
4112	3,61405,31059,8721	4145	3,61752,45348,8629	4178	3,62096,84356,4429
	10,56035,2196		10,47628,7155		10,39354,9934
4113	3,61415,87095,0917	4146	3,61762,92977,5784	4179	3,62107,23711,4363
	10,55778,4953		10,47376,0618		10,39106,3140
4114	3,61426,42873,5870	4147	3,61773,40353,6402	4180	3,62117,62817,7503
	10,55521,8959		10,47123,5298		10,38857,7538
4115	3,61436,98395,4829	4148	3,61783,87477,1706	4181	3,62128,01675,5041
	10,55265,4210		10,46871,1197		10,38609,3124
4116	3,61447,53660,9039	4149	3,61794,34348,2897	4182	3,62138,40284,8165
	10,55009,0709		10,46618,8313		10,38360,9898
4117	3,61458,08669,9748	4150	3,61804,80967,1209	4183	3,62148,78645,8063
	10,54752,8453		10,46366,6643		10,38112,7858
4118	3,61468,63422,8201	4151	3,61815,27333,7852	4184	3,62159,16758,5921
	10,54496,7440		10,46114,6186		10,37864,7006
4119	3,61479,17919,5641	4152	3,61825,73448,4038	4185	3,62169,54623,2927
	10,54240,7672		10,45862,6949		10,37616,7339
4120	3,61489,72160,3313	4153	3,61836,19311,0987	4185	3,62179,92240,0266
	10,53984,9146		10,45610,8920		10,37368,8857
4121	3,61500,26145,2459	4154	3,61846,64921,9907	4187	3,62190,29608,9123
	10,53729,1861		10,45359,2105		10,27121,1558
4122	3,61510,79874,4320	4155	3,61857,10281,2012	4188	3,62200,66730,0681
	10,53473,5816		10,45107,6501		10,36873,5441
4123	3,61521,33348,0136	4156	3,61867,55388,8513	4189	3,62211,03603,6122
	10,53218,1012		10,44856,2107		10,36626,0508
4124	3,61531,86566,1148	4157	3,61878,00245,0620	4190	3,62221,40229,6630
	10,52962,7446		10,44604,8924		10,36378,6755
4125	3,61542,39528,8594	4158	3,61888,44849,9544	4191	3,62231,76608,3385
	10,52707,5119		10,44353,6948		10,36131,4182
4126	3,61552,92236,3713	4159	3,61898,89203,6492	4192	3,62242,12739,7567
	10,52452,4028		10,44102,6181		10,35884,2790
4127	3,61563,44688,7741	4160	3,61909,33306,2674	4193	3,62252,48624,0357
	10,52197,4174		10,43851,6621		10,35637,2576
4128	3,61573,96886,1915	4161	3,61919,77157,9295	4194	3,62262,84261,2933
	10,51942,5555		10,43600,8266		10,35390,3539
4129	3,61584,48828,7470	4162	3,61930,20758,7561	4195	3,62273,19651,6472
	10,51687,8170		10,43350,1117		10,35143,5680
4130	3,61595,00516,5640	4163	3,61940,64108,8678	4196	3,62283,54795,2152
	10,51433,2018		10,43099,5172		10,34896,8997
4131	3,61605,51949,7658	4164	3,61951,07208,3850	4197	3,62293,89692,1149
	10,51178,7099		10,42849,0430		10,34650,3489
4132	3,61616,03128,4757	4165	3,61961,50057,4280	4198	3,62304,24342,4638
	10,50924,3413		10,42598,6892		10,34403,9156
4133	3,61626,54052,8170	4166	3,61971,92656,1172	4199	3,62314,58746,3794
	10,50670,0957		10,42348,4556		10,34157,5996
4134	3,61637,04722,9127	4167	3,61982,35004,5728	4200	3,62324,92903,9790
	10,50415,9730		10,42098,3419		10,33911,4009

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
4001	3,60216,85513,7899 10,85329,2120	4034	3,60573,58938,7676 10,76451,8134	4067	3,60927,41724,0458 10,67718,4612
4002	3,60227,70843,0019 10,85058,0491	4035	3,60584,35390,5810 10,76185,0679	4068	3,60938,09442,5070 10,67456,0258
4003	3,60238,55901,0510 10,84787,0218	4036	3,60595,11575,6489 10,75918,4545	4069	3,60948,76898,5328 10,67193,7194
4004	3,60249,40688,0728 10,84516,1298	4037	3,60605,87494,1034 10,75651,9731	4070	3,60959,44092,2522 10,66931,5417
4005	3,60260,25204,2026 10,84245,3730	4038	3,60616,63146,0765 10,75385,6236	4071	3,60970,11023,7939 10,66669,4930
4006	3,60271,09449,5756 10,83974,7514	4039	3,60627,38531,7001 10,75119,4060	4072	3,60980,77693,2869 10,66407,5730
4007	3,60281,93424,3270 10,83704,2649	4040	3,60638,13651,1061 10,74853,3204	4073	3,60991,44100,8599 10,66145,7815
4008	3,60292,77128,5919 10,83433,9133	4041	3,60648,88504,4265 10,74587,3664	4074	3,61002,10246,6414 10,65884,1186
4009	3,60303,60562,5052 10,83163,6967	4042	3,60659,63091,7929 10,74321,5440	4075	3,61012,76130,7600 10,65622,5839
4010	3,60314,43726,2019 10,82893,6147	4043	3,60670,37413,3369 10,74055,8529	4076	3,61023,41753,3439 10,65361,1776
4011	3,60325,26619,8166 10,82623,6673	4044	3,60681,11469,1898 10,73790,2933	4077	3,61034,07114,5215 10,65099,8996
4012	3,60336,09243,4839 10,82353,8546	4045	3,60691,85259,4831 10,73524,8649	4078	3,61044,72214,4211 10,64838,7498
4013	3,60346,91597,3385 10,82084,1763	4046	3,60702,58784,3480 10,73259,5678	4079	3,61055,37053,1709 10,64577,7279
4014	3,60357,73681,5148 10,81814,6323	4047	3,60713,32043,9158 10,72994,4017	4080	3,61066,01630,8988 10,64316,8340
4015	3,60368,55496,1471 10,81545,2226	4048	3,60724,05038,3175 10,72729,3666	4081	3,61076,65947,7328 10,64056,0678
4016	3,60379,37041,3697 10,81275,9471	4049	3,60734,77767,6841 10,72464,4626	4082	3,61087,30003,8006 10,63795,4294
4017	3,60390,18317,3168 10,81006,8056	4050	3,60745,50232,1467 10,72199,6892	4083	3,61097,93799,2300 10,63534,9187
4018	3,60400,99324,1224 10,80737,7980	4051	3,60756,22431,8359 10,71935,0465	4084	3,61108,57334,1487 10,63274,5356
4019	3,60411,80061,9204 10,80468,9243	4052	3,60766,94366,8824 10,71670,5345	4085	3,61119,20608,6843 10,63014,2800
4020	3,60422,60530,8447 10,80200,1844	4053	3,60777,66037,4169 10,71406,1530	4086	3,61129,83622,9643 10,62754,1516
4021	3,60433,40731,0291 10,79931,5781	4054	3,60788,37443,5699 10,71141,9018	4087	3,61140,46377,1159 10,62494,1506
4022	3,60444,20662,6072 10,79663,1054	4055	3,60799,08585,4717 10,70877,7810	4088	3,61151,08871,2665 10,62234,2768
4023	3,60455,00325,7126 10,79394,7661	4056	3,60809,79463,2527 10,70613,7905	4089	3,61161,71105,5433 10,61974,5301
4024	3,60465,79720,4787 10,79126,5602	4057	3,60820,50077,0432 10,70349,9300	4090	3,61172,33080,0734 10,61714,9103
4025	3,60476,58847,0389 10,78858,4874	4058	3,60831,20426,9732 10,70086,1996	4091	3,61182,94794,9837 10,61455,4175
4026	3,60487,37705,5263 10,78590,5479	4059	3,60841,90513,1728 10,69822,5991	4092	3,61193,56250,4012 10,61196,0515
4027	3,50498,16296,0742 10,78322,7415	4060	3,60852,60335,7719 10,69559,1284	4093	3,61204,17446,4527 10,60936,8121
4028	3,60508,94618,8157 10,78055,0680	4061	3,60863,29894,9003 10,69295,7876	4094	3,61214,78383,2648 10,60677,6995
4029	3,60519,72673,8837 10,77787,5274	4062	3,60873,99190,6879 10,69032,5763	4095	3,61225,39060,9643 10,60418,7134
4030	3,60530,50461,4111 10,77520,1194	4063	3,60884,68223,2642 10,68769,4944	4096	3,61235,99479,6777 10,60159,8537
4031	3,60541,27981,5305 10,77252,8442	4064	3,60895,36992,7586 10,68506,5422	4097	3,61246,59639,5314 10,59901,1203
4032	3,60552,05234,3747 10,76985,7016	4065	3,60906,05499,3008 10,68243,7194	4098	3,61257,19540,6517 10,59642,5132
4033	3,60562,82220,0763 10,76718,6913	4066	3,60916,73743,0202 10,67981,0256	4099	3,61267,79183,1649 10,59384,0325
4034	3,60573,58938,7676 10,76451,8134	4067	3,60927,41724,0458 10,67718,4612	4100	3,61278,38567,1974 10,59125,6776

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
3901	3,59117,59503,1179	3934	3,59483,43555,8332	3967	3,59846,22004,7415
	11,13147,4671		11,03811,1177		10,94630,0799
3902	3,59128,72650,5850	3935	3,59494,47366,9509	3968	3,59857,16634,8214
	11,12862,2275		11,03530,6422		10,94354,2502
3903	3,59139,85512,8125	3936	3,59505,50897,5931	3969	3,59868,10989,0716
	11,12[illegible]77,1340		11,03250,3092		10,94078,5595
3904	3,59150,9[illegible]89,9465	3937	3,59516,54147,9023	3970	3,59879,05067,6311
	11,12292,1866		11,02970,1187		10,93803,0077
3905	3,59162,10[illegible]82,1331	3938	3,59527,57118,0210	3971	3,59889,98870,6388
	11,12007,3852		11,02690,0705		10,93527,5946
3906	3,59173,22[illegible]89,5183	3939	3,59538,59808,0915	3972	3,59900,92398,2334
	11,11722,7295		11,02410,1643		10,93252,3202
3907	3,59184,3[illegible]12,2478	3940	3,59549,62218,2558	3973	3,59911,85650,5536
	11,11438,2195		11,02130,4002		10,92977,1843
3908	3,59195,45[illegible]50,4673	3941	3,59560,64348,6560	3974	3,59922,78627,7379
	11,11153,8552		11,01850,7782		10,92702,1869
3909	3,59206,56[illegible]04,3225	3942	3,59571,66199,4342	3975	3,59933,71329,9248
	11,10869,6362		11,01571,2980		10,92427,3279
3910	3,59217,67573,9587	3943	3,59582,67770,7322	3976	3,59944,63757,2527
	11,10585,5626		11,01291,9595		10,92152,6071
3911	3,59228,78159,5213	3944	3,59593,69062,6917	3977	3,59955,55909,8598
	11,10301,6343		11,01012,7626		10,91878,0244
3912	3,59239,88461,1556	3945	3,59604,70075,4543	3978	3,59966,47787,8842
	11,10017,8512		11,00733,7072		10,91603,5797
3913	3,59250,98479,0068	3946	3,59615,70809,1615	3979	3,59977,39391,4639
	11,09734,2130		11,00454,7934		10,91329,2730
3914	3,59262,08213,2198	3947	3,59626,71263,9549	3980	3,59988,30720,7369
	11,09450,7198		11,00176,0210		10,91055,1041
3915	3,59273,17663,9396	3948	3,59637,71439,9759	3981	3,59999,21775,8410
	11,09167,3714		10,99897,[illegible]896		10,90781,0729
3916	3,59284,26831,3110	3949	3,59648,71337,3655	3982	3,60010,12556,9139
	11,08884,1676		10,99618,8991		10,90507,1794
3917	3,59295,35715,4786	3950	3,59659,70956,2646	3983	3,60021,03064,0933
	11,08601,1085		10,99340,5498		10,90233,4234
3918	3,59306,44316,5871	3951	3,59670,70296,8144	3984	3,60031,93297,5167
	11,08318,1939		10,9906[illegible],3415		10,89959,8047
3919	3,59317,52634,7810	3952	3,59681,69359,1559	3985	3,60042,83257,3214
	11,08035,4236		10,98784,2738		10,89686,3233
3920	3,59328,60670,2046	3953	3,59692,68143,4297	3986	3,60053,72943,6447
	11,07752,7975		10,98506,3468		10,89412,9792
3921	3,59339,68423,0021	3954	3,59703,66649,7765	3987	3,60064,62356,6239
	11,07470,3156		10,98228,5604		10,89139,7722
3922	3,59350,75893,3177	3955	3,59714,64878,3369	3988	3,60075,51496,3961
	11,07187,9777		10,97950,9145		10,88866,7023
3923	3,59361,83081,2954	3956	3,59725,62829,2514	3989	3,60086,40363,0984
	11,06925,7837		10,97673,4089		10,88593,7691
3924	3,59372,89987,0791	3957	3,59736,60502,6603	3990	3,60097,28956,8675
	11,06623,7336		10,97396,0435		10,88320,9727
3925	3,59383,96610,8127	3958	3,59747,57898,7038	3991	3,60108,17277,8402
	11,06341,8272		10,97118,8183		10,88048,3131
3926	3,59395,02952,6399	3959	3,59758,55017,5221	3992	3,60119,05326,1533
	11,06060,0643		10,96841,7330		10,87775,7900
3927	3,59406,09012,7042	3960	3,59769,51859,2551	3993	3,60129,93101,9433
	11,05778,4450		10,96564,7878		10,87503,4035
3928	3,59417,14791,1492	3961	3,59780,48424,0429	3994	3,60140,80605,3468
	11,05496,9689		10,96287,9824		10,87231,1533
3929	3,59428,20288,1181	3962	3,59791,44712,0253	3995	3,60151,67836,5001
	11,052[illegible],6362		10,96011,3166		10,86959,0393
3930	3,59439,25503,7543	3963	3,59802,40723,3419	3996	3,60162,54795,5394
	11,04934,4466		10,95734,7905		10,86687,0616
3931	3,59450,30438,2009	3964	3,59813,36458,1324	3997	3,60173,41482,6010
	11,04653,4000		10,95458,4038		10,86415,2199
3932	3,59461,35091,6009	3965	3,59824,31916,5362	3998	3,60184,27897,8209
	11,04372,4965		10,95182,1566		10,86143,5143
3933	3,59472,39464,0974	3966	3,59835,27098,6928	3999	3,60195,14041,3352
	11,04091,7358		10,94906,0487		10,85871,9444
3934	3,59483,43555,8332	3967	3,59846,22004,7415	4000	3,60205,99913,2796
	11,03811,1177		10,94630,0799		10,85600,5103

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
3801	3,57989,78696,0310	3834	3,58365,21085,4204	3867	3,58737,41720,7306
	11,42429,2632		11,32597,4296		11,22933,3790
3802	3,58001,21125,2942	3835	3,58376,53682,8500	3868	3,58748,64654,1096
	11,42128,8216		11,32302,1362		11,22643,1028
3803	3,58012,63254,1158	3836	3,58387,85984,9862	3869	3,58759,87297,2124
	11,41828,5379		11,32006,9969		11,22352,9767
3804	3,58024,05082,6537	3837	3,58399,17991,9831	3870	3,58771,09650,1891
	11,41528,4122		11,31712,0114		11,22063,0004
3805	3,58035,46611,0659	3838	3,58410,49703,9945	3871	3,58782,31713,1895
	11,41228,4442		11,31417,1796		11,21773,1740
3806	3,58046,87839,5101	3839	3,58421,81121,1741	3872	3,58793,53486,3635
	11,40928,6336		11,31122,5012		11,21483,4973
3807	3,58058,28768,1437	3840	3,58433,12243,6753	3873	3,58804,74969,8608
	11,40628,9806		11,30827,9764		11,21193,9701
3808	3,58069,69397,1243	3841	3,58444,43071,6517	3874	3,58815,96163,8309
	11,40329,4851		11,30533,6050		11,20904,5924
3809	3,58081,09726,6094	3842	3,58455,73605,2567	3875	3,58827,17068,4233
	11,40030,1468		11,30239,3868		11,20615,3639
3810	3,58092,49756,7562	3843	3,58467,03844,6435	3876	3,58838,37683,7872
	11,39730,9655		11,29945,3216		11,20326,2848
3811	3,58103,89487,7217	3844	3,58478,33789,9651	3877	3,58849,58010,0720
	11,39431,9412		11,29651,4094		11,20037,3548
3812	3,58115,28919,6629	3845	3,58489,63441,3745	3878	3,58860,78047,4268
	11,39133,0738		11,29357,6501		11,19748,5738
3813	3,58126,68052,7367	3846	3,58500,92799,0246	3879	3,58871,97796,0006
	11,38834,3632		11,29064,0435		11,19459,9415
3814	3,58138,06887,0999	3847	3,58512,21863,0681	3880	3,58883,17255,9421
	11,38535,8091		11,28770,5896		11,19171,4581
3815	3,58149,45422,9090	3848	3,58523,50633,6577	3881	3,58894,36427,4002
	11,38237,4116		11,28477,2882		11,18883,1233
3816	3,58160,83660,3206	3849	3,58534,79110,9459	3882	3,58905,55310,5235
	11,37939,1704		11,28184,1391		11,18594,9371
3817	3,58172,21599,4910	3850	3,58546,07295,0850	3883	3,58916,73905,4606
	11,37641,0855		11,27891,1423		11,18306,8991
3818	3,58183,59240,5765	3851	3,58557,35186,2273	3884	3,58927,92212,3597
	11,37343,1567		11,27598,2976		11,18019,0096
3819	3,58194,96583,7332	3852	3,58568,62784,5249	3885	3,58939,10231,3693
	11,37045,3839		11,27305,6050		11,17731,2684
3820	3,58206,33629,1171	3853	3,58579,90090,1299	3886	3,58950,27962,6377
	11,36747,7670		11,27013,0644		11,17443,6750
3821	3,58217,70376,8841	3854	3,58591,17103,1943	3887	3,58961,45406,3127
	11,36450,3058		11,26720,6754		11,17156,2207
3822	3,58229,06827,1899	3855	3,58602,43823,8697	3888	3,58972,62562,5424
	11,36153,0004		11,26428,4382		11,16868,9322
3823	3,58240,42980,1903	3856	3,58613,70252,3079	3889	3,58983,79431,4746
	11,35855,8505		11,26136,3525		11,16581,7825
3824	3,58251,78836,0408	3857	3,58624,96388,6604	3890	3,58994,96013,2571
	11,35558,8557		11,25844,4182		11,16294,7803
3825	3,58263,14394,8965	3858	3,58636,22233,0786	3891	3,59006,12308,0374
	11,35262,0163		11,25552,6353		11,16007,9257
3826	3,58274,49656,9128	3859	3,58647,47785,7139	3892	3,59017,28315,9631
	11,34965,3321		11,25261,0036		11,15721,2184
3827	3,58285,84622,2449	3860	3,58658,73046,7175	3893	3,59028,44037,1815
	11,34668,8031		11,24969,5229		11,15434,6585
3828	3,58297,19291,0480	3861	3,58669,98016,2404	3894	3,59039,59471,8400
	11,34372,4289		11,24678,1933		11,15148,2458
3829	3,58308,53663,4769	3862	3,58681,22694,4337	3895	3,59050,74620,0858
	11,34076,2093		11,24387,0144		11,14861,9800
3830	3,58319,87739,6862	3863	3,58692,47081,4481	3896	3,59061,89482,0658
	11,33780,1446		11,24095,9864		11,14575,8611
3831	3,58331,21519,8308	3864	3,58703,71177,4345	3897	3,59073,04057,9269
	11,33484,2343		11,23805,1089		11,14289,8891
3832	3,58342,55004,0651	3865	3,58714,94982,5434	3898	3,59084,18347,8160
	11,33188,4784		11,23514,3819		11,14004,0639
3833	3,58353,88192,5435	3866	3,58726,18496,9253	3899	3,59095,32351,8799
	11,32892,8769		11,23223,8053		11,13718,3851
3834	3,58365,21085,4204	3867	3,58737,41720,7306	3900	3,59106,46070,2650
	11,32597,4296		11,22933,3790		11,13432,8529

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
3701	3,56831,90850,9511	3734	3,57217,43136,1306	3767	3,57599,56202,0327
	11,73293,2177		11,62925,3836		11,52739,1757
3702	3,56843,64144,1688	3735	3,57229,06061,5142	3768	3,57611,08941,2084
	11,72976,3256		11,62614,0664		11,52433,2877
3703	3,56855,37120,4944	3736	3,57240,68675,5806	3769	3,57622,61374,4961
	11,72659,6046		11,62302,9158		11,52127,5619
3704	3,56867,09780,0990	3737	3,57252,30978,4964	3770	3,57634,13502,0579
	11,72343,0545		11,61991,9317		11,51821,9983
3705	3,56878,82123,1535	3738	3,57263,92970,4281	3771	3,57645,65324,0562
	11,72026,6753		11,61681,1141		11,51516,5967
3706	3,56890,54149,8288	3739	3,57275,54651,5422	3772	3,57657,16840,6529
	11,71710,4669		11,61370,4626		11,51211,3570
3707	3,56902,25860,2957	3740	3,57287,16022,0048	3773	3,57668,68052,0099
	11,71394,4289		11,61059,9772		11,50906,2792
3708	3,56913,97254,7246	3741	3,57298,77081,9820	3774	3,57680,18958,2891
	11,71078,5615		11,60749,6579		11,50601,3629
3709	3,56925,68333,2861	3742	3,57310,37831,6399	3775	3,57691,69559,6520
	11,70762,8644		11,60439,5043		11,50296,6082
3710	3,56937,39096,1505	3743	3,57321,98271,1442	3776	3,57703,19856,2602
	11,70447,3374		11,60129,5165		11,49992,0150
3711	3,56949,09543,4879	3744	3,57333,58400,6607	3777	3,57714,69848,2752
	11,70131,9804		11,59819,6942		11,49687,5829
3712	3,56960,79675,4683	3745	3,57345,18220,3549	3778	3,57726,19535,8581
	11,69816,7933		11,59510,0273		11,49383,3120
3713	3,56972,49492,2616	3746	3,57356,77730,3922	3779	3,57737,68919,1701
	11,69501,7760		11,59200,5458		11,49079,2022
3714	3,56984,18994,0376	3747	3,57368,36930,9380	3780	3,57749,17998,3723
	11,69186,9283		11,58891,2194		11,48775,2531
3715	3,56995,88180,9659	3748	3,57379,95822,1574	3781	3,57760,66773,6254
	11,68872,2501		11,58582,0581		11,48471,4649
3716	3,57007,57053,2160	3749	3,57391,54404,2155	3782	3,57772,15245,0903
	11,68557,7413		11,58273,0617		11,48167,8372
3717	3,57019,25610,9573	3750	3,57403,12677,2772	3783	3,57783,63412,9275
	11,68243,4015		11,57964,2301		11,47864,3701
3718	3,57030,93854,3588	3751	3,57414,70641,5073	3784	3,57795,11277,2976
	11,67929,2309		11,57655,5630		11,47561,0634
3719	3,57042,61783,5897	3752	3,57426,28297,0703	3785	3,57806,58838,3610
	11,67615,2293		11,57347,0605		11,47257,9169
3720	3,57054,29398,8190	3753	3,57437,85644,1308	3786	3,57818,06096,2779
	11,67301,3964		11,57038,7224		11,46954,9305
3721	3,57065,96700,2154	3754	3,57449,42682,8532	3787	3,57829,53051,2084
	11,66987,7321		11,56730,5487		11,46652,1041
3722	3,57077,63687,9475	3755	3,57460,99413,4019	3788	3,57840,99703,3125
	11,66674,2364		11,56422,5389		11,46349,4375
3723	3,57089,30362,1839	3756	3,57472,55835,9408	3789	3,57852,46052,7500
	11,66360,9091		11,56114,6931		11,46046,9308
3724	3,57100,96723,0930	3757	3,57484,11950,6339	3790	3,57863,92099,6807
	11,66047,7501		11,55807,0111		11,45744,5836
3725	3,57112,62770,8431	3758	3,57495,67757,6450	3791	3,57875,37844,2643
	11,65734,7591		11,55499,4930		11,45442,3960
3726	3,57124,28505,6022	3759	3,57507,23257,1380	3792	3,57886,83286,6603
	11,65421,9361		11,55192,1385		11,45140,3676
3727	3,57135,93927,5383	3760	3,57518,78449,2766	3793	3,57898,28427,0279
	11,65109,2811		11,54884,9474		11,44838,4986
3728	3,57147,59036,8194	3761	3,57530,33334,2240	3794	3,57909,73265,5265
	11,64796,7937		11,54577,9197		11,44536,7885
3729	3,57159,23833,6131	3762	3,57541,87912,1437	3795	3,57921,17802,3150
	11,64484,4738		11,54271,0551		11,44235,2375
3730	3,57170,88318,0869	3763	3,57553,42183,1988	3796	3,57932,62037,5525
	11,64172,3214		11,53964,3535		11,43933,8454
3731	3,57182,52490,4083	3764	3,57564,96147,5523	3797	3,57944,05971,3979
	11,63860,3363		11,53657,8150		11,43632,6120
3732	3,57194,16350,7446	3765	3,57576,49805,3673	3798	3,57955,49604,0099
	11,63548,5184		11,53351,4392		11,43331,5373
3733	3,57205,79899,2630	3766	3,57588,03156,8065	3799	3,57966,92935,5472
	11,63236,8676		11,53045,2262		11,43030,6209
3734	3,57217,43136,1306	3767	3,57599,56202,0327	3800	3,57978,35966,1681
	11,62925,3836		11,52739,1757		11,42729,8629

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
3601	3,55642,31213,7128	3634	3,56038,49229,7202	3667	3,56431,09099,6060
	12,05871,1222		11,94922,2304		11,84170,3738
3602	3,55654,37084,8350	3635	3,56050,44151,9506	3668	3,56442,93269,9798
	12,05536,3906		11,94593,5487		11,83847,5797
3603	3,55666,42621,2256	3636	3,56062,38745,4993	3669	3,56454,77117,5595
	12,05201,8446		11,94265,0477		11,83524,9614
3604	3,55678,47823,0702	3637	3,56074,33010,5470	3670	3,56466,60642,5210
	12,04867,4843		11,93936,7276		11,83202,5190
3605	3,55690,52690,5545	3638	3,56086,26947,2746	3671	3,56478,43845,0400
	12,04533,3093		11,93608,5878		11,82880,2522
3606	3,55702,57223,8638	3639	3,56098,20555,8624	3672	3,56490,26725,2922
	12,04199,2197		11,93280,6282		11,82558,1609
3607	3,55714,61423,1835	3640	3,56110,13836,4906	3673	3,56502,09283,4531
	12,03865,5155		11,92952,8489		11,82236,2450
3608	3,55726,65288,6990	3641	3,56122,06789,3395	3674	3,56513,91519,6981
	12,03531,8961		11,92625,2495		11,81914,5042
3609	3,55738,68820,5951	3642	3,56133,99414,5890	3675	3,56525,73434,2023
	12,03198,4615		11,92297,8301		11,81592,9386
3610	3,55750,72019,0566	3643	3,56145,91712,4191	3676	3,56537,55027,1409
	12,02865,2116		11,91970,5905		11,81271,5478
3611	3,55762,74884,2682	3644	3,56157,83683,0096	3677	3,56549,36298,6887
	12,02532,1464		11,91643,5303		11,80950,3319
3612	3,55774,77416,4146	3645	3,56169,75326,5399	3678	3,56561,17249,0206
	12,02199,2656		11,91316,6496		11,80629,2907
3613	3,55786,79615,6802	3646	3,56181,66643,1895	3679	3,56572,97878,3113
	12,01866,5689		11,90989,9482		11,80308,4239
3614	3,55798,81482,2491	3647	3,56193,57633,1377	3680	3,56584,78186,7352
	12,01534,0564		11,90663,4260		11,79987,7315
3615	3,55810,83016,3055	3648	3,56205,48296,5637	3681	3,56596,58174,4667
	12,01201,7277		11,90337,0828		11,79667,2133
3616	3,55822,84218,0332	3649	3,56217,38633,6465	3682	3,56608,37841,6800
	12,00869,5829		11,90010,9183		11,79346,8692
3617	3,55834,85087,6161	3650	3,56229,28644,5648	3683	3,56620,17188,5492
	12,00537,6218		11,89684,9325		11,79026,6990
3618	3,55846,85625,2379	3651	3,56241,18329,4973	3684	3,56631,96215,2482
	12,00205,8441		11,89359,1253		11,78706,7026
3619	3,55858,85831,0820	3652	3,56253,07688,6226	3685	3,56643,74921,9508
	11,99874,2496		11,89033,4965		11,78386,8798
3620	3,55870,85705,3316	3653	3,56264,96722,1191	3686	3,56655,53308,8306
	11,99542,8384		11,88708,0460		11,78067,2306
3621	3,55882,85248,1700	3654	3,56276,85430,1651	3687	3,56667,31376,0612
	11,99211,6103		11,88382,7737		11,77747,7548
3622	3,55894,84459,7803	3655	3,56288,73812,9388	3688	3,56679,09123,8160
	11,98880,5650		11,88057,6792		11,77428,4522
3623	3,55906,83340,3453	3656	3,56300,61870,6180	3689	3,56690,86552,2682
	11,98549,7024		11,87732,7624		11,77109,3225
3624	3,55918,81890,0477	3657	3,56312,49603,3804	3690	3,56702,63661,5906
	11,98219,0224		11,87408,0235		11,76790,3659
3625	3,55930,80109,0701	3658	3,56324,37011,4039	3691	3,56714,40451,9565
	11,97888,5248		11,87083,4621		11,76471,5822
3626	3,55942,77997,5949	3659	3,56336,24094,8660	3692	3,56726,16923,5387
	11,97558,2095		11,86759,0781		11,76152,9711
3627	3,55954,75555,8044	3660	3,56348,10853,9441	3693	3,56737,93076,5098
	11,97228,0762		11,86434,8712		11,75834,5324
3628	3,55966,72783,8806	3661	3,56359,97288,8153	3694	3,56749,68911,0422
	11,96898,1250		11,86110,8415		11,75516,2661
3629	3,55978,69682,0056	3662	3,56371,83399,6568	3695	3,56761,44427,3084
	11,96568,3555		11,85786,9886		11,75198,1723
3630	3,55990,66250,3611	3663	3,56383,69186,6454	3696	3,56773,19625,4807
	11,96238,7678		11,85463,3127		11,74880,2504
3631	3,56002,62489,1289	3664	3,56395,54649,9581	3697	3,56784,94505,7311
	11,95909,3616		11,85139,8134		11,74562,5005
3632	3,56014,58398,4905	3665	3,56407,39789,7715	3698	3,56796,69068,2316
	11,95580,1367		11,84816,4905		11,74244,9224
3633	3,56026,53978,6272	3666	3,56419,24606,2620	3699	3,56808,43313,1540
	11,95251,0930		11,84493,3440		11,73927,5160
3634	3,56038,49229,7202	3667	3,56431,09099,6060	3700	3,56820,17240,6700
	11,94922,2304		11,84170,3738		11,73610,2811

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
3501	3,54419,21107,6503 12,40309,8239	3534	3,54826,65451,7074 12,28729,6217	3567	3,55230,31093,3836 12,17363,6573
3502	3,54431,61417,4742 12,39955,7027	3535	3,54838,94181,3291 12,28382,0812	3568	3,55242,48457,0409 12,17022,5158
3503	3,54444,01373,1769 12,39601,7835	3536	3,54851,22563,4103 12,28034,7372	3569	3,55254,65479,5567 12,16681,5653
3504	3,54456,40974,9604 12,39248,0663	3537	3,54863,50598,1475 12,27687,5896	3570	3,55266,82161,1219 12,16340,8058
3505	3,54468,80223,0267 12,38894,5510	3538	3,54875,78285,7371 12,27340,6381	3571	3,55278,98501,9277 12,16000,2373
3506	3,54481,19117,5777 12,38541,2373	3539	3,54888,05626,3752 12,26993,8827	3572	3,55291,14502,1650 12,15659,8593
3507	3,54493,57658,8150 12,38188,1250	3540	3,54900,32620,2579 12,26647,3232	3573	3,55303,30162,0243 12,15319,6719
3508	3,54505,95846,9400 12,37835,2140	3541	3,54912,59267,5811 12,26300,9594	3574	3,55315,45481,6962 12,14979,6748
3509	3,54518,33682,1540 12,37482,5041	3542	3,54924,85568,5405 12,25954,7912	3575	3,55327,60461,3710 12,14639,8678
3510	3,54530,71164,6582 12,37129,9952	3543	3,54937,11523,3317 12,25608,8184	3576	3,55339,75101,2388 12,14300,2509
3511	3,54543,08294,6534 12,36777,6872	3544	3,54949,37132,1501 12,25263,0408	3577	3,55351,89401,4897 12,13960,8238
3512	3,54555,45072,3406 12,36425,5797	3545	3,54961,62395,1909 12,24917,4581	3578	3,55364,03362,3135 12,13621,5865
3513	3,54567,81497,9203 12,36073,6726	3546	3,54973,87312,6490 12,24572,0704	3579	3,55376,16983,9000 12,13282,5387
3514	3,54580,17571,5929 12,35721,9656	3547	3,54986,11884,7194 12,24226,8775	3580	3,55388,30266,4387 12,12943,6802
3515	3,54592,53293,5585 12,35370,4589	3548	3,54998,36111,5969 12,23881,8791	3581	3,55400,43210,1189 12,12605,0111
3516	3,54604,88664,0174 12,35019,1521	3549	3,55010,59993,4760 12,23537,0750	3582	3,55412,55815,1300 12,12266,5310
3517	3,54617,23683,1695 12,34668,0450	3550	3,55022,83530,5509 12,23192,4652	3583	3,55424,68081,6610 12,11928,2399
3518	3,54629,58351,2145 12,34317,1375	3551	3,55035,06723,0161 12,22848,0495	3584	3,55436,80009,9009 12,11590,1375
3519	3,54641,92668,3520 12,33966,4294	3552	3,55047,29571,0656 12,22503,8276	3585	3,55448,91600,0384 12,11252,2234
3520	3,54654,26634,7813 12,33615,9206	3553	3,55059,52074,8932 12,22159,7995	3585	3,55461,02852,2618 12,10914,4979
3521	3,54666,60250,7019 12,33265,6107	3554	3,55071,74234,6927 12,21815,9650	3587	3,55473,13766,7597 12,10576,9609
3522	3,54678,93516,3126 12,32915,4998	3555	3,55083,96050,6577 12,21472,3239	3588	3,55485,24343,7206 12,10239,6119
3523	3,54691,26431,8124 12,32565,5877	3556	3,55096,17522,9816 12,21128,8760	3589	3,55497,34583,3325 12,09902,4509
3524	3,54703,58997,4001 12,32215,8741	3557	3,55108,38651,8576 12,20785,6213	3590	3,55509,44485,7833 12,09565,4775
3525	3,54715,91213,2742 12,31866,3589	3558	3,55120,59437,4789 12,20442,5594	3591	3,55521,54051,2608 12,09228,6918
3526	3,54728,23079,6331 12,31517,0418	3559	3,55132,79880,0384 12,20099,6903	3592	3,55533,63279,9526 12,08892,0938
3527	3,54740,54596,6749 12,31167,9229	3560	3,55144,99979,7288 12,19757,0138	3593	3,55545,72172,0464 12,08555,6831
3528	3,54752,85764,5978 12,30819,0019	3561	3,55157,19736,7426 12,19414,5298	3594	3,55557,80727,7295 12,08219,4595
3529	3,54765,16583,5997 12,30470,2786	3562	3,55169,39151,2724 12,19072,2379	3595	3,55569,88947,1890 12,07883,4229
3530	3,54777,47053,8783 11,30121,7527	3563	3,55181,58223,5103 12,18730,1382	3596	3,55581,96830,6119 12,07547,5732
3531	3,54789,77175,6310 12,29773,4243	3564	3,55193,76953,6485 12,18388,2305	3597	3,55594,04378,1851 12,07211,9103
3532	3,54802,06949,0553 12,29425,2931	3565	3,55205,95341,8790 12,18046,5145	3598	3,55606,11590,0954 12,06876,4338
3533	3,54814,36374,3484 12,29077,3590	3566	3,55218,13388,3935 12,17704,9901	3599	3,55618,18466,5292 12,06541,1437
3534	3,54826,65451,7074 12,28729,6217	3567	3,55230,31093,3836 12,17363,6573	3600	3,55630,25007,6729 12,06206,0399

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
3401	3,53160,66319,3273	3434	3,53580,02908,2489	3467	3,53995,38416,5640
	12,76773,4383		12,64505,7068		12,52471,4778
3402	3,53173,43092,7656	3435	3,53592,67413,9557	3468	3,54007,90888,0418
	12,76398,1926		12,64137,6364		12,52110,3789
3403	3,53186,19490,9582	3436	3,53605,31551,5921	3469	3,54020,42998,4207
	12,76023,1674		12,63769,7802		12,51749,4881
3404	3,53198,95514,1256	3437	3,53617,95321,3723	3470	3,54032,94747,9088
	12,75648,3626		12,63402,1380		12,51388,8054
3405	3,53211,71162,4882	3438	3,53630,58723,5103	3471	3,54045,46136,7142
	12,75273,7778		12,63034,7098		12,51028,3304
3406	3,53224,46436,2660	3439	3,53643,21758,2201	3472	3,54057,97165,0446
	12,74899,4129		12,62667,4952		12,50668,0630
3407	3,53237,21335,6789	3440	3,53655,84425,7153	3473	3,54070,47833,1076
	12,74525,2678		12,62300,4940		12,50308,0031
3408	3,53249,95860,9467	3441	3,53668,46726,2093	3474	3,54082,98141,1107
	12,74151,3423		12,61933,7061		12,49948,1506
3409	3,53262,70012,2890	3442	3,53681,08659,9154	3475	3,54095,48089,2613
	12,73777,6361		12,61567,1313		12,49588,5050
3410	3,53275,43789,9250	3443	3,53693,70227,0467	3476	3,54107,97677,7663
	12,73404,1490		12,61200,7695		12,49229,0663
3411	3,53288,17194,0740	3444	3,53706,31427,8162	3477	3,54120,46906,8326
	12,73030,8808		12,60834,6203		12,48869,8344
3412	3,53300,90224,9548	3445	3,53718,92262,4365	3478	3,54132,95776,6670
	12,72657,8315		12,60468,6836		12.48510,8089
3413	3,53313,62882,7863	3446	3,53731,52731,1201	3479	3,54145,44287,4759
	12,72285,0008		12,60102,9594		12,48151,9899
3414	3,53326,35167,7871	3447	3,53744,12834,0795	3480	3,54157,92439,4658
	12,71912,3884		12,59737,4472		12,47793,3770
3415	3,53339,07080,1755	3448	3,53756,72571,5267	3481	3,54170,40232,8428
	12,71539,9942		12,59372,1471		12,47434,9702
3416	3,53351,78620,1697	3449	3,53769,31943,6738	3482	3,54182,87667,8130
	12,71167,8179		12,59007,0589		12,47076,7693
3417	3,53364,49787,9876	3450	3,53781,90950,7327	3483	3,54195,34744,5823
	12,70795,8595		12,58642,1822		12,46718,7739
3418	3,53377,20583,8471	3451	3,53794,49592,9149	3484	3,54207,81463,3562
	12,70424,1188		12,58277,5168		12,46360,9840
3419	3,53389,91007,9659	3452	3,53807,07870,4317	3485	3,54220,27824,3402
	12,70052,5954		12,57913,0627		12,46003,3995
3420	3,53402,61060,5613	3453	3,53819,65783,4944	3486	3,54232,73827,7397
	12,69681,2893		12,57548,8199		12,45646,0201
3421	3,53415,30741,8506	3454	3,53832,23332,3143	3487	3,54245,19473,7598
	12,69310,2002		12,57184,7879		12,45288,8455
3422	3,53428,00052,0508	3455	3,53844,80517,1022	3488	3,54257,64762,6053
	12,68939,3280		12,56820,9664		12,44931,8758
3423	3,53440,68991,3788	3456	3,53857,37338,0686	3489	3,54270,09694,4811
	12,68568,6723		12,56457,3555		12,44575,1108
3424	3,53453,37560,0511	3457	3,53869,93795,4241	3490	3,54282,54269,5919
	12,68198,2333		12,56093,9549		12,44218,5500
3425	3,53466,05758,2844	3458	3,53882,49889,3790	3491	3,54294,98488,1419
	12,67828,0105		12,55730,7646		12,43862,1935
3426	3,53478,73586,2949	3459	3,53895,05620,1436	3492	3,54307,42350,3354
	12,67458,0038		12,55367,7842		12,43506,0411
3427	3,53491,41044,2987	3460	3,53907,60987,9278	3493	3,54319,85856,3765
	12,67088,2129		12,55005,0135		12,43150,0927
3428	3,53504,08132,5116	3461	3,53920,15992,9413	3494	3,54332,29006,4692
	12,66718,6378		12,54642,4524		12,42794,3479
3429	3,53516,74851,1494	3462	3,53932,70635,3937	3495	3,54344,71800,8171
	12,66349,2783		12,54280,1009		12,42438,8067
3430	3,53529,41200,4277	3463	3,53945,24915,4946	3496	3,54357,14239,6238
	12,65980,1341		12,53917,9585		12,42083,4688
3431	3,53542,07180,5618	3464	3,53957,78833,4531	3497	3,54369,56323,0926
	12,65611,2049		12,53556,0252		12,41728,3341
3432	3,53554,72791,7667	3465	3,53970,32389,4783	3498	3,54381,98051,4267
	12,65242,4907		12,53194,3007		12,41373,4025
3433	3,53567,38034,2574	3466	3,53982,85583,7790	3499	3,54394,39424,8292
	12.64873,9015		12,52832,7850		12,41018,6736
3434	3,53580,02908,2489	3467	3,53995,38416,5640	3500	3,54406,80443,5028
	12,64505,7068		12,52471,4778		12,40664,1475

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
3301	3,51864,55243,3031 13,15445,9647	3334	3,52296,55954,9199 13,02427,6059	3367	3,52724,31163,8809 12,89664,3952
3302	3,51877,70689,2678 13,15047,6464	3335	3,52309,58382,5258 13,02037,1314	3368	3,52737,20828,2761 12,89281,5350
3303	3,51890,85736,9142 13,14649,5693	3336	3,52322,60419,6572 13,01646,8909	3369	3,52750,10109,8111 12,88898,9022
3304	3,51904,00386,4835 13,14251,7331	3337	3,52335,62066,5481 13,01256,8843	3370	3,52762,99008,7134 12,88516,4963
3305	3,51917,14638,2166 13,13854,1376	3338	3,52348,63323,4324 13,00867,1115	3371	3,52775,87525,2097 12,88134,3173
3306	3,51930,28492,3542 13,13456,7828	3339	3,52361,64190,5439 13,00477,5719	3372	3,52788,75659,5270 12,87752,3650
3307	3,51943,41949,1370 13,13059,6681	3340	3,52374,64668,1157 13,00088,2656	3373	3,52801,63411,8920 12,87370,6391
3308	3,51956,55008,8051 13,12662,7934	3341	3,52387,64756,3813 12,99699,1924	3374	3,52814,50782,5311 12,86989,1394
3309	3,51969,67671,5985 13,12266,1587	3342	3,52400,64455,5737 12,99310,3519	3375	3,52827,37771,6705 12,86607,8657
3310	3,51982,79937,7572 13,11869,7635	3343	3,52413,63765,9256 12,98921,7441	3376	3,52840,24379,5362 12,86226,8180
3311	3,51995,91807,5207 13,11473,6077	3344	3,52426,62687,6697 12,98533,3687	3377	3,52853,10606,3542 12,85845,9958
3312	3,52009,03281,1284 13,11077,6912	3345	3,52439,61221,0384 12,98145,2253	3378	3,52865,96452,3500 12,85465,3990
3313	3,52022,14358,8196 13,10682,0136	3346	3,52452,59366,2637 12,97757,3140	3379	3,52878,81917,7490 12,85085,0276
3314	3,52035,25040,8332 13,10286,5747	3347	3,52465,57123,5777 12,97369,6345	3380	3,52891,67002,7765 12,84704,8812
3315	3,52048,35327,4079 13,09891,3744	3348	3,52478,54493,2122 12,96982,1865	3381	3,52904,51707,6577 12,84324,9595
3316	3,52061,45218,7823 13,09496,4125	3349	3,52491,51475,3987 12,96594,9697	3382	3,52917,36032,6172 12,83945,2626
3317	3,52074,54715,1948 13,09101,6886	3350	3,52504,48070,3684 12,96207,9843	3383	3,52930,19977,8798 12,83565,7901
3318	3,52087,63816,8834 13,08707,2026	3351	3,52517,44278,3527 12,95821,2297	3384	3,52943,03543,6699 12,83186,5418
3319	3,52100,72524,0860 13,08312,9543	3352	3,52530,40099,5824 12,95434,7058	3385	3,52955,86730,2117 12,82807,5174
3320	3,52113,80837,0403 13,07918,9436	3353	3,52543,35534,2882 12,95048,4125	3386	3,52968,69537,7291 12,82428,7171
3321	3,52126,88755,9839 13,07525,1699	3354	3,52556,30582,7007 12,94662,3495	3387	3,52981,51966,4462 12,82050,1404
3322	3,52139,96281,1538 13,07131,6333	3355	3,52569,25245,0502 12,94276,5165	3388	3,52994,34016,5866 12,81671,7871
3323	3,52153,03412,7871 13,06738,3336	3356	3,52582,19521,5667 12,93890,9135	3389	3,53007,15688,3737 12,81293,6571
3324	3,52166,10151,1207 13,06345,2705	3357	3,52595,13412,4802 12,93505,5402	3390	3,53019,96982,0308 12,80915,7500
3325	3,52179,16496,3912 13,05952,4438	3358	3,52608,06918,0204 12,93120,3963	3391	3,53032,77897,7808 12,80538,0659
3326	3,52192,22448,8350 13,05559,8532	3359	3,52621,00038,4167 12,92735,4818	3392	3,53045,58435,8467 12,80160,6044
3327	3,52205,28008,6882 13,05167,4986	3360	3,52633,92773,8984 12,92350,7964	3393	3,53058,38596,4511 12,79783,3654
3328	3,52218,33176,1868 13,04775,3798	3361	3,52646,85124,6948 12,91966,3398	3394	3,53071,18379,8165 12,79406,3487
3329	3,52231,37951,5666 13,04383,4965	3362	3,52659,77091,0346 12,91582,1118	3395	3,53083,97786,1652 12,79029,5540
3330	3,52244,42335,0632 13,03991,8486	3363	3,52672,68673,1464 12,91198,1123	3396	3,53096,76815,7192 12,78652,9811
3331	3,52257,46326,9118 13,03600,4358	3364	3,52685,59871,2587 12,90814,3412	3397	3,53109,55468,7003 12,78276,6300
3332	3,52270,49927,3476 13,03209,2578	3365	3,52698,50685,5999 12,90430,7981	3398	3,53122,33745,3303 12,77900,5003
3333	3,52283,53136,6954 13,02818,3145	3366	3,52711,41116,3980 12,90047,4829	3399	3,53135,11645,8306 12,77524,5919
3334	3,52296,55954,9199 13,02427,6059	3367	3,52724,31163,8809 12,89664,3952	3400	3,53147,89170,4225 12,77148,9047

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
3201	3,50528,56741,4413 13,56534,3914	3234	3,50974,00155,7038 13,42694,3434	3267	3,51414,91344,7543 13,29133,8494
3202	3,50542,13275,8327 13,56110,8054	3235	3,50987,42850,0472 13,42279,3552	3268	3,51428,20478,6037 13,28727,2000
3203	3,50555,69386,6381 13,55687,4839	3236	3,51000,85129,4024 13,41864,6233	3269	3,51441,49205,8037 13,28320,7992
3204	3,50569,25074,1220 13,55264,4265	3237	3,51014,26994,0257 13,41450,1478	3270	3,51454,77526,6029 13,27914,6469
3205	3,50582,80338,5485 13,54841,6329	3238	3,51027,68444,1735 13,41035,9283	3271	3,51468,05441,2498 13,27508,7430
3206	3,50596,35180,1814 13,54419,1031	3239	3,51041,09480,1018 13,40621,9644	3272	3,51481,32949,9928 13,27103,0872
3207	3,50609,89599,2845 13,53996,8368	3240	3,51054,50102,0661 13,40208,2559	3273	3,51494,60053,0800 13,26697,6792
3208	3,50623,43596,1213 13,53574,8337	3241	3,51067,90310,3220 13,39794,8028	3274	3,51507,86750,7592 13,26292,5188
3209	3,50636,97170,9550 13,53153,0937	3242	3,51081,30105,1248 13,39381,6048	3275	3,51521,13043,2780 13,25887,6058
3210	3,50650,50324,0487 13,52731,6163	3243	3,51094,69486,7296 13,38968,6615	3276	3,51534,38930,8838 13,25482,9400
3211	3,50664,03055,6650 13,52310,4014	3244	3,51108,08455,3911 13,38555,9727	3277	3,51547,64413,8238 13,25078,5211
3212	3,50677,55366,0664 13,51889,4487	3245	3,51121,47011,3638 13,38143,5382	3278	3,51560,89492,3449 13,24674,3488
3213	3,50691,07255,5151 13,51468,7581	3246	3,51134,85154,9020 13,37731,3578	3279	3,51574,14166,6937 13,24270,4231
3214	3,50704,58724,2732 13,51048,3292	3247	3,51148,22886,2598 13,37319,4314	3280	3,51587,38437,1168 13,23866,7436
3215	3,50718,09772,6024 13,50628,1618	3248	3,51161,60205,6912 13,36907,7585	3281	3,51600,62303,8604 13,23463,3103
3216	3,50731,60400,7642 13,50208,2555	3249	3,51174,97113,4497 13,36496,3389	3282	3,51613,85767,1707 13,23060,1227
3217	3,50745,10609,0197 13,49788,6104	3250	3,51188,33609,7887 13,36085,1724	3283	3,51627,08827,2934 13,22657,1807
3218	3,50758,60397,6301 13,49369,2261	3251	3,51201,69694,9611 13,35674,2590	3284	3,51640,31484,4741 13,22254,4839
3219	3,50772,09766,8562 13,48950,1021	3252	3,51215,05369,2201 13,35263,5983	3285	3,51653,53738,9580 13,21852,0324
3220	3,50785,58716,9583 13,48531,2385	3253	3,51228,40632,8184 13,34853,1900	3286	3,51666,75590,9904 13,21449,8259
3221	3,50799,07248,1968 13,48112,6351	3254	3,51241,75486,0084 13,34443,0337	3287	3,51679,97040,8163 13,21047,8639
3222	3,50812,55360,8319 13,47694,2914	3255	3,51255,09929,0421 13,34033,1294	3288	3,51693,18088,6802 13,20646,1464
3223	3,50826,03055,1233 13,47276,2072	3256	3,51268,43962,1715 13,33623,4771	3289	3,51706,38734,8266 13,20244,6731
3224	3,50839,50331,3305 13,46858,3824	3257	3,51281,77585,6486 13,33214,0762	3290	3,51719,58979,4997 13,19843,4440
3225	3,50852,97189,7129 13,46440,8166	3258	3,51295,10799,7248 13,32804,9266	3291	3,51732,78822,9437 13,19442,4586
3226	3,50866,43630,5295 13,46023,5096	3259	3,51308,43604,6514 13,32396,0280	3292	3,51745,98265,4023 13,19041,7168
3227	3,50879,89654,0391 13,45606,4612	3260	3,51321,76000,6794 13,31987,3802	3293	3,51759,17307,1191 13,18641,2183
3228	3,50893,35260,5003 13,45189,6712	3261	3,51335,07988,0596 13,31578,9831	3294	3,51772,35948,3374 13,18240,9629
3229	3,50906,80450,1715 13,44773,1395	3262	3,51348,39567,0427 13,31170,8362	3295	3,51785,54189,3003 13,17840,9505
3230	3,50920,25223,3110 13,44356,8655	3263	3,51361,70737,8789 13,30762,9394	3296	3,51798,72030,2508 13,17441,1868
3231	3,50933,69580,1765 13,43940,8490	3264	3,51375,01500,8183 13,30355,2927	3297	3,51811,89471,4316 13,17041,6535
3232	3,50947,13521,0255 13,43525,0900	3265	3,51388,31856,1110 13,29947,8955	3298	3,51825,06513,0851 13,16642,3684
3233	3,50960,57046,1155 13,43109,5883	3266	3,51401,61804,0065 13,29540,7478	3299	3,51838,23155,4535 13,16243,3254
3234	3,50974,00155,7038 13,42694,3434	3267	3,51414,91344,7543 13,29133,8494	3300	3,51851,39398,7789 13,15844,5242

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
3101	3,491501,7662,3732 14, 00272,4026	3134	3,49609,89921,3257 13,85530,3416	3167	3,50064,80633,7191 13,71095,4555
3102	3,49164,17934,7758 13,99821,0659	3135	3,49623,75451,6673 13,85088,4566	3168	3,50078,51729,1746 13,70662,7285
3103	3,49178,17755,8417 13,99370,0199	3136	3,49637,60540,1239 13,84646,8535	3169	3,50092,22391,9031 13,70230,2745
3104	3,49192,17125,8616 13,98919,2644	3137	3,49651,45186,9774 13,84205,5318	3170	3,50105,92622,1776 13,69798,0933
3105	3,49206,16045,1260 13,98468,7993	3138	3,49665,29392,5092 13,83764,4913	3171	3,50119,62420,2709 13,69366,1847
3106	3,49220,14513,9253 13,98018,6243	3139	3,49679,13157,0005 13,83323,7316	3172	3,50133,31786,4556 13,68934,5484
3107	3,49234,12532,5495 13,97568,7391	3140	3,49692,96480,7321 13,82883,2528	3173	3,50147,00721,0040 13,68503,1842
3108	3,49248,10101,2887 13,97119,1432	3141	3,49706,79363,9849 13,82443,0545	3174	3,50160,69224,1882 13,68072,0917
3109	3,49262,07220,4319 13,96669,8365	3142	3,49720,61807,0394 13,82003,1363	3175	3,50174,37296,2799 13,67641,2707
3110	3,49276,03890,2684 13,96220,8186	3143	3,49734,43810,1757 13,81563,4980	3176	3,50188,04937,5506 13,67210,7209
3111	3,49290,00111,0870 13,95772,0895	3144	3,49748,25373,6737 13,81124,1391	3177	3,50201,72148,2715 13,66780,4422
3112	3,49303,95883,1765 13,95323,6486	3145	3,49762,06497,8128 13,80685,0597	3178	3,50215,38928,7137 13,66350,4341
3113	3,49317,91206,8251 13,94875,4959	3146	3,49775,87182,8725 13,80246,2595	3179	3,50229,05279,1478 13,65920,6965
3114	3,49331,86082,3210 13,94427,6309	3147	3,49789,67429,1320 13,79807,7382	3180	3,50242,71199,8443 13,65491,2293
3115	3,49345,80509,9519 13,93980,0534	3148	3,49803,47236,8702 13,79369,4952	3181	3,50256,36691,0736 13,65062,0320
3116	3,49359,74490,0053 13,93532,7631	3149	3,49817,26606,3654 13,78931,5305	3182	3,50270,01753,1056 13,64633,1044
3117	3,49373,68022,7684 13,93085,7598	3150	3,49831,05537,8960 13,78493,8440	3183	3,50283,66386,2100 13,64204,4463
3118	3,49387,61108,5282 13,92639,0432	3151	3,49844,84031,7400 13,78056,4352	3184	3,50297,30590,6563 13,63776,0574
3119	3,49401,53747,5714 13,92192,6130	3152	3,49858,62088,1752 13,77619,3039	3185	3,50310,94366,7137 13,63347,9374
3120	3,49415,45940,1844 13,91746,4690	3153	3,49872,39707,4791 13,77182,4498	3186	3,50324,57714,6511 13,62920,0862
3121	3,49429,37686,6534 13,91300,6107	3154	3,49886,16889,9289 13,76745,8726	3187	3,50338,20634,7373 13,62492,5034
3122	3,49443,28987,2641 13,90855,0379	3155	3,49899,93635,8015 13,76309,5722	3188	3,50351,83127,2407 13,62065,1888
3123	3,49457,19842,3020 13,90409,7506	3156	3,49913,69945,3737 13,75873,5484	3189	3,50365,45192,4295 13,61638,1423
3124	3,49471,10252,0526 13,89964,7483	3157	3,49927,45818,9221 13,75437,8006	3190	3,50379,06830,5718 13,61211,3633
3125	3,49485,00216,8009 13,89520,0307	3158	3,49941,21256,7227 13,75002,3287	3191	3,50392,68041,9351 13,60784,8518
3126	3,49498,89736,8316 13,89075,5977	3159	3,49954,96259,0514 13,74567,1326	3192	3,50406,28826,7869 13,60358,6075
3127	3,49512,78812,4293 13,88631,4488	3160	3,49968,70826,1840 13,74132,2118	3193	3,50419,89185,3944 13,59932,6302
3128	3,49526,67443,8781 13,88187,5839	3161	3,49982,44958,3958 13,73697,5661	3194	3,50433,49118,0246 13,59506,9196
3129	3,49540,55631,4620 13,87744,0025	3162	3,49996,18655,9619 13,73263,1953	3195	3,50447,08624,9442 13,59081,4753
3130	3,49554,43375,4645 13,87300,7046	3163	3,50009,91919,1572 13,72829,0992	3196	3,50460,67706,4195 13,58656,2973
3131	3,49568,30676,1691 13,86857,6899	3164	3,50023,64748,2564 13,72395,2773	3197	3,50474,26362,7168 13,58231,3853
3132	3,49582,17533,8590 13,86414,9580	3165	3,50037,37143,5337 13,71961,7296	3198	3,50487,84594,1021 13,57806,7389
3133	3,49596,03948,8170 13,85972,5087	3166	3,50051,09105,2633 13,71528,4558	3199	3,50501,42400,8410 13,57382,3580
3134	3,49609,89921,3257 13,85530,3416	3167	3,50064,80633,7191 13,71095,4555	3200	3,50514,99783,1990 13,56958,2423

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	
3001	3,47726,59954,2485	3034	3,48201,55764,5072	3067	3,48671,37759,8248	
	14,46924,8239		14,31189,6057		14,15792,9446	
3002	3,47741,06879,0724	3035	3,48215,86954,1129	3068	3,48685,53552,7694	
	14,46442,9173		14,30718,1216		14,15331,5488	
3003	3,47755,53321,9897	3036	3,48230,17672,2345	3069	3,48699,68884,3182	
	14,45961,3315		14,30246,9482		14,14870,4536	
3004	3,47769,99283,3212	3037	3,48244,47919,1827	3070	3,48713,83754,7718	
	14,45480,0662		14,29776,0850		14,14409,6589	
3005	3,47784,44763,3874	3038	3,48258,77695,2677	3071	3,48727,98164,4307	
	14,44999,1213		14,29305,5317		14,13949,1641	
3006	3,47798,89762,5087	3039	3,48273,07000,7994	3072	3,48742,12113,5948	
	14,44518,4962		14,28835,2881		14,13488,9690	
3007	3,47813,34281,0050	3040	3,48287,35836,0875	3073	3,48756,25602,5638	
	14,44038,1909		14,28365,3538		14,13029,0734	
3008	3,47827,78319,1959	3041	3,48301,64201,4413	3074	3,48770,38631,6372	
	14,43558,2048		14,27895,7285		14,12569,4771	
3009	3,47842,21877,4007	3042	3,48315,92097,1698	3075	3,48784,51201,1143	
	14,43078,5376		14,27426,4118		14,12110,1796	
3010	3,47856,64955,9384	3043	3,48330,19523,5816	3076	3,48798,63311,2939	
	14,42599,1892		14,26957,4037		14,11651,1807	
3011	3,47871,07555,1276	3044	3,48344,46480,9853	3077	3,48812,74962,4746	
	14,42120,1590		14,26488,7036		14,11192,4800	
3012	3,47885,49675,2866	3045	3,48358,72969,6889	3078	3,48826,86154,9546	
	14,41641,4470		14,26020,3113		14,10734,0774	
3013	3,47899,91316,7336	3046	3,48372,98990,0002	3079	3,48840,96889,0320	
	14,41163,0526		14,25552,2265		14,10275,9725	
3014	3,47914,32479,7862	3047	3,48387,24542,2267	3080	3,48855,07165,0045	
	14,40684,9755		14,25084,4490		14,09818,1649	
3015	3,47928,73164,7617	3048	3,48401,49626,6757	3081	3,48869,16983,1694	
	14,40207,2157		14,24616,9782		14,09360,6545	
3016	3,47943,13374,9774	3049	3,48415,74243,6539	3082	3,48883,26343,8239	371.
	14,39729,7725		14,24149,8140		14,08903,4411	
3017	3,47957,53104,7499	3050	3,48429,98393,4679	3083	3,48897,35247,2650	107.
	14,39252,6458		14,23682,9561		14,08446,5242	
3018	3,47971,92357,3957	3051	3,48444,22076,4240	3084	3,48911,43693,7892	354.
	14,38775,8353		14,23216,4044		14,07989,9034	
3019	3,47986,31138,2310	3052	3,48458,45292,8284	3085	3,48925,51683,6926	130.
	14,38299,3405		14,22750,1582		14,07533,5786	
3020	3,48000,69429,5715	3053	3,48472,68042,9866	3086	3,48939,59217,2712	
	14,37823,1613		14,22284,2174		14,07077,5496	
3021	3,48015,07252,7328	3054	3,48486,90327,2040	3087	3,48953,66294,8208	
	14,37347,2972		14,21818,5818		14,06621,8160	
3022	3,48029,44600,0300	3055	3,48501,12145,7858	3088	3,48967,72916,6368	
	14,36871,7481		14,21353,2508		14,06166,3776	
3023	3,48043,81471,7781	3056	3,48515,33499,0366	3089	3,48981,79083,0144	
	14,36396,5135		14,20888,2243		14,05711,2339	
3024	3,48058,17868,2916	3057	3,48529,54387,2609	3090	3,48995,84794,2483	
	14,35921,5932		14,20423,5021		14,05256,3847	
3025	3,48072,53789,8848	3058	3,48543,74810,7630	3091	3,49009,90050,6330	
	14,35446,9868		14,19959,0838		14,04801,8299	
3026	3,48086,89236,8716	3059	3,48557,94769,8468	3092	3,49023,94852,4629	
	14,34972,6940		14,19494,9690		14,04347,5689	
3027	3,48101,24209,5656	3060	3,48572,14264,8158	3093	3,49037,99200,0318	
	14,34498,7147		14,19031,1575		14,03893,6017	
3028	3,48115,58708,2803	3061	3,48586,33295,9733	3094	3,49052,03093,6335	
	14,34025,0483		14,18567,6491		14,03439,9279	
3029	3,48129,92733,3286	3062	3,48600,51863,6224	3095	3,49066,06533,5614	
	14,33551,6945		14,18104,4433		14,02986,5472	
3030	3,48144,26285,0231	3063	3,48614,69968,0657	3096	3,49080,09520,1086	
	14,33078,6532		14,17641,5399		14,02533,4593	
3031	3,48158,59363,6763	3064	3,48628,87609,6056	3097	3,49094,12053,5679	
	14,32605,9239		14,17178,9387		14,02080,6640	
3032	3,48172,91969,6002	3065	3,48643,04788,5443	3098	3,49108,14134,2319	
	14,32133,5065		14,16716,6392		14,01628,1609	
3033	3,48187,24103,1067	3066	3,48657,21505,1835	3099	3,49122,15762,3928	
	14,31661,4005		14,16254,6413		14,01175,9499	
3034	3,48201,55764,5072	3067	3,48671,37759,8248	3100	3,49136,16938,3427	
	14,31189,6057		14,15792,9446		14,00724,0305	

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
2901	3,46254,77288,0267	2934	3,46746,01095,0726	2967	3,47231,75463,1685
	14,96792,9905		14,79960,7638		14,63502,9014
2902	3,46269,74081,0172	2935	3,46760,81055,8364	2968	3,47246,38966,0699
	14,96277,2996		14,79456,6040		14,63009,8905
2903	3,46284,70358,3168	2936	3,46775,60512,4404	2969	3,47261,01975,9604
	14,95761,9639		14,78952,7876		14,62517,2117
2904	3,46299,66120,2807	2937	3,46790,39465,2280	2970	3,47275,64493,1721
	14,95246,9829		14,78449,3143		14,62024,8645
2905	3,46314,61367,2636	2938	3,46805,17914,5423	2971	3,47290,26518,0366
	14,94732,3565		14,77946,1838		14,61532,8488
2906	3,46329,56099,6201	2939	3,46819,95860,7261	2972	3,47304,88050,8854
	14,94218,0842		14,77443,3955		14,61041,1640
2907	3,46344,50317,7043	2940	3,46834,73304,1216	2973	3,47319,49092,0494
	14,93704,1658		14,76940,9491		14,60549,8100
2908	3,46359,44021,8701	2941	3,45849,50245,0707	2974	3,47334,09641,8594
	14,93190,6006		14,76438,8444		14,60058,7863
2909	3,46374,37212,4707	2942	3,46864,26683,9151	2975	3,47348,69700,6457
	14,92677,3885		14,75937,0810		14,59568,0927
2910	3,46389,29889,8591	2943	3,46879,02620,9961	2976	3,47363,29268,7384
	14,92164,5290		14,75435,6585		14,59077,7288
2911	3,46404,22054,3881	2944	3,46893,78056,6546	2977	3,47377,88346,4672
	14,91652,0219		14,74934,5766		14,58587,6943
2912	3,46419,13706,4100	2945	3,46908,52991,2312	2978	3,47392,46934,1615
	14,91139,8667		14,74433,8350		14,58097,9889
2913	3,46434,04846,2767	2946	3,46923,27425,0662	2979	3,47407,05032,1904
	14,90628,0631		14,73933,4331		14,57608,6122
2914	3,46448,95474,3398	2947	3,46938,01358,4993	2980	3,47421,62640,7626
	14,90116,6106		14,73433,3709		14,57119,5637
2915	3,46463,85590,9504	2948	3,46952,74791,8702	2981	3,47436,19760,3263
	14,89605,5090		14,72933,6478		14,56630,8434
2916	3,46478,75196,4594	2949	3,46967,47725,5180	2982	3,47450,76391,1697
	14,89094,7579		14,72434,2636		14,56142,4509
2917	3,46493,64291,2173	2950	3,46982,20159,7816	2983	3,47465,32533,6206
	14,88584,3570		14,71935,2180		14,55654,3857
2918	3,46508,52875,5743	2951	3,46996,92094,9996	2984	3,47479,88188,0063
	14,88074,3058		14,71436,5104		14,55166,6476
2919	3,46523,40949,8801	2952	3,47011,63531,5106	2985	3,47494,43354,6539
	14,87564,6041		14,70938,1407		14,54679,2361
2920	3,46538,28514,4842	2953	3,47026,34469,6507	2986	3,47508,98033,8901
	14,87055,2513		14,70440,1086		14,54192,1512
2921	3,46553,15569,7355	2954	3,47041,04909,7593	2987	3,47523,52226,0413
	14,86546,2473		14,69942,4134		14,53705,3923
2922	3,46568,02115,9828	2955	3,47055,74852,1727	2988	3,47538,05931,4336
	14,86037,5916		14,69445,0551		14,53218,9592
2923	3,46582,88153,5744	2956	3,47070,44297,2278	2989	3,47552,59150,3928
	14,85529,2839		14,68948,0333		14,52732,8515
2924	3,46597,73682,8583	2957	3,47085,13245,2611	2990	3,47567,11883,2443
	14,85021,3238		14,68451,3476		14,52247,0689
2925	3,46612,58704,1821	2958	3,47099,81696,6087	2991	3,47581,64130,3132
	14,84513,7109		14,67954,9977		14,51761,6111
2926	3,46627,43217,8930	2959	3,47114,49651,6064	2992	3,47596,15891,9243
	14,84006,4450		14,67458,9830		14,51276,4776
2927	3,46642,27224,3380	2960	3,47129,17110,5894	2993	3,47610,67168,4019
	14,83499,5256		14,66963,3035		14,50791,6684
2928	3,46657,10723,8636	2961	3,47143,84073,8929	2994	3,47625,17960,0703
	14,82992,9524		14,66467,9589		14,50307,1830
2929	3,46671,93716,8160	2962	3,47158,50541,8518	2995	3,47639,68267,2533
	14,82486,7251		14,65972,9486		14,49823,0210
2930	3,46586,76203,5411	2963	3,47173,16514,8004	2996	3,47654,18090,2743
	14,81980,8432		14,65478,2724		14,49339,1821
2931	3,46701,58184,3843	2964	3,47187,81993,0728	2997	3,47668,67429,4564
	14,81475,3066		14,64983,9300		14,48855,6662
2932	3,46716,39659,6909	2965	3,47202,46977,0028	2998	3,47683,16285,1226
	14,80970,1146		14,64489,9209		14,48372,4727
2933	3,46731,20629,8055	2966	3,47217,11466,9237	2999	3,47697,64657,5953
	14,80465,2671		14,63996,2448		14,47889,6013
2934	3,46746,01095,0726	2967	3,47231,75463,1685	3000	3,47712,12547,1966
	14,79960,7638		14,63502,9014		14,47407,0519

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
2801	3,44731,31088,2357	2834	3,45239,98459,1144	2867	3,45742,76929,4649
	15,50221,2619		15,32173,1748		15,14540,4928
2802	3,44746,81309,4976	2835	3,45255,30632,2892	2868	3,45757,91469,9577
	15,49668,1053		15,31632,8210		15,14012,5023
2803	3,44762,30977,6029	2836	3,45270,62265,1102	2869	3,45773,05482,4600
	15,49115,3433		15,31092,8483		15,13484,8799
2804	3,44777,80092,9462	2837	3,45285,93357,9585	2870	3,45788,18967,3399
	15,48562,9756		15,30553,2560		15,12957,6252
2805	3,44793,28655,9218	2838	3,45301,23911,2145	2871	3,45803,31924,9651
	15,48011,0016		15,30014,0440		15,12430,7376
2806	3,44808,76666,9234	2839	3,45316,53925,2585	2872	3,45818,44355,7027
	15,47459,4210		15,29475,2119		15,11904,2168
2807	3,44824,24126,3444	2840	3,45331,83400,4704	2873	3,45833,56259,9195
	15,46908,2333		15,28936,7590		15,11378,0626
2808	3,44839,71034,5777	2841	3,45347,12337,2294	2874	3,45848,67637,9821
	15,46357,4381		15,28398,6851		15,10852,2744
2809	3,44855,17392,0158	2842	3,45362,40735,9145	2875	3,45863,78490,2565
	15,45807,0350		15,27860,9899		15,10326,8519
2810	3,44870,63199,0508	2843	3,45377,68596,9044	2876	3,45878,88817,1084
	15,45257,0236		15,27323,6729		15,09801,7948
2811	3,44886,08456,0744	2844	3,45392,95920,5773	2877	3,45893,98618,9032
	15,44707,4035		15,26786,7336		15,09277,1027
2812	3,44901,53163,4779	2845	3,45408,22707,3109	2878	3,45909,07896,0059
	15,44158,1741		15,26250,1717		15,08752,7750
2813	3,44916,97321,6520	2846	3,45423,48957,4826	2879	3,45924,16648,7809
	15,43609,3352		15,25713,9869		15,08228,8114
2814	3,44932,40930,9872	2847	3,45438,74671,4695	2880	3,45939,24877,5923
	15,43060,8864		15,25178,1787		15,07705,2118
2815	3,44947,83991,8736	2848	3,45453,99849,6482	2881	3,45954,32582,8041
	15,42512,8271		15,24642,7466		15,07181,9755
2816	3,44963,26504,7007	2849	3,45469,24492,3948	2882	3,45969,39764,7796
	15,41965,1570		15,24107,6903		15,06659,1023
2817	3,44978,68469,8577	2850	3,45484,48600,0851	2883	3,45984,46423,8819
	15,41417,8756		15,23573,0095		15,06136,5918
2818	3,44994,09887,7333	2851	3,45499,72173,0946	2884	3,45999,52560,4737
	15,40870,9827		15,23038,7037		15,05614,4436
2819	3,45009,50758,7160	2852	3,45514,95211,7983	2885	3,46014,58174,9173
	15,40324,4776		15,22508,7725		15,05092,6573
2820	3,45024,91083,1936	2853	3,45530,17718,5708	2886	3,46029,63267,5746
	15,39778,3601		15,21969,2155		15,04571,2324
2821	3,45040,30861,5537	2854	3,45545,39687,7863	2887	3,46044,67838,8070
	15,39232,6296		15,21438,0323		15,04050,1688
2822	3,45055,70094,1833	2855	3,45560,61125,8186	2888	3,46059,71888,9758
	15,38687,2859		15,20905,2227		15,03529,4660
2823	3,45071,08781,4692	2856	3,45575,82031,0413	2889	3,46074,75418,4418
	15,38142,3285		15,20372,7861		15,03009,1237
2824	3,45086,46923,7977	2857	3,45591,02403,8274	2890	3,46089,78427,565[illegible]
	15,37597,7569		15,19840,7221		15,02489,1411
2825	3,45101,84521,5546	2858	3,45606,22244,5495	2891	3,46104,80916,7066
	15,37053,5708		15,19309,0304		15,01969,5183
2826	3,45117,21575,1254	2859	3,45621,41553,5799	2892	3,46119,82886,2249
	15,36509,7698		15,18777,7105		15,01450,2549
2827	3,45132,58084,8952	2860	3,45636,60331,2904	2893	3,46134,84336,4798
	15,35966,3534		15,18246,7622		15,00931,3503
2828	3,45147,94051,2486	2861	3,45651,78578,0526	2894	3,46149,85267,8301
	15,35423,3213		15,17716,1850		15,00412,8044
2829	3,45163,29474,5699	2862	3,45666,96294,2376	2895	3,46164,85680,6345
	15,34880,6730		15,17185,9784		14,99894,6166
2830	3,45178,64355,2429	2863	3,45682,13480,2160	2896	3,46179,85575,2511
	15,34338,4081		15,16656,1421		14,99376,7865
2831	3,45193,98693,6510	2864	3,45697,30136,3581	2897	3,46194,84952,0376
	15,33796,5263		15,16126,6759		14,98859,3139
2832	3,45209,32490,1773	2865	3,45712,46263,0340	2898	3,46209,83811,3515
	15,33255,0271		15,15797,5792		14,98342,1984
2833	3,45224,65745,2044	2866	3,45727,61860,6132	2899	3,46224,82153,5499
	15,32713,9100		15,15068,8517		14,97825,4397
2834	3,45239,98459,1144	2867	3,45742,76929,4649	2900	3,46239,79978,9896
	15,32173,1748		15,14540,4928		14,97309,0371

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
2701	3,43152,45841,8745	2734	3,43679,85102,3181	2767	3,44200,91591,4095
	16,07604,9856		15,88204,3764		15,69266,4377
2702	3,43168,53446,8601	2735	3,43695,73306,6945	2768	3,44216,60857,8472
	16,07010,1271		15,87623,7863		15,68699,6085
2703	3,43184,60456,9872	2736	3,43711,60930,4808	2769	3,44232,29557,4557
	16,06415,7088		15,87043,6205		15,68133,1887
2704	3,43200,65872,6960	2737	3,43727,47974,1013	2770	3,44247,97690,6444
	16,05821,7299		15,86463,8785		15,67567,1779
2705	3,43216,72694,4259	2738	3,43743,34437,9798	2771	3,44263,65257,8223
	16,05228,1901		15,85884,5599		15,67001,5754
2706	3,43232,77922,6160	2739	3,43759,20322,5397	2772	3,44279,32259,3977
	16,04635,0891		15,85305,6642		15,66436,3809
2707	3,43248,82557,7051	2740	3,43775,05628,2039	2773	3,44294,98695,7786
	16,04042,4260		15,84727,1911		15,65871,5941
2708	3,43264,86600,1311	2741	3,43790,90355,3950	2774	3,44310,64567,3727
	16,03450,2005		15,84149,1400		15,65307,2143
2709	3,43280,90050,3316	2742	3,43806,74504,5350	2775	3,44326,29874,5870
	16,02858,4124		15,83571,5104		15,64743,2412
2710	3,43296,92908,7440	2743	3,43822,58076,0454	2776	3,44341,94617,8282
	16,02267,0608		15,82994,3018		15,64179,6744
2711	3,43312,95175,8048	2744	3,43838,41070,3472	2777	3,44357,58797,5026
	16,01676,1454		15,82417,5139		15,63616,5134
2712	3,43328,96851,9502	2745	3,43854,23487,8611	2778	3,44373,22414,0160
	16,01085,6657		15,81841,1462		15,63053,7577
2713	3,43344,97937,6159	2746	3,43870,05329,0073	2779	3,44388,85467,7737
	16,00495,6212		15,81265,1982		15,62491,4071
2714	3,43360,98433,2371	2747	3,43885,86594,2055	2780	3,44404,47959,1808
	15,99906,0115		15,80689,6696		15,61929,4608
2715	3,43376,98339,2486	2748	3,43901,67283,8751	2781	3,44420,09888,6416
	15,99316,8360		15,80114,5596		15,61367,9187
2716	3,43392,97656,0846	2749	3,43917,47398,4347	2782	3,44435,71256,5603
	15,98728,0943		15,79539,8679		15,60806,7802
2717	3,43408,96384,1789	2750	3,43933,26938,3026	2783	3,44451,32063,3405
	15,98139,7858		15,78965,5942		15,60246,0448
2718	3,43424,94523,9647	2751	3,43949,05903,8968	2784	3,44466,92309,3853
	15,97551,9103		15,78391,7379		15,59685,7122
2719	3,43440,92075,8750	2752	3,43964,84295,6347	2785	3,44482,51995,0975
	15,96964,4670		15,77818,2986		15,59125,7820
2720	3,43456,89040,3420	2753	3,43980,62113,9333	2786	3,44498,11120,8795
	15,96377,4556		15,77245,2757		15,58566,2536
2721	3,43472,85417,7976	2754	3,43996,39359,2090	2787	3,44513,69687,1331
	15,95790,8756		15,76672,6690		15,58007,1266
2722	3,43488,81208,6732	2755	3,44012,16031,8780	2788	3,44529,27694,2597
	15,95204,7265		15,76100,4779		15,57448,4008
2723	3,43504,76413,3997	2756	3,44027,92132,3559	2789	3,44544,85142,6605
	15,94619,0078		15,75528,7019		15,56890,0755
2724	3,43520,71032,4075	2757	3,44043,67661,0578	2790	3,44560,42032,7360
	15,94033,7191		15,74957,3405		15,56332,1504
2725	3,43536,65066,1266	2758	3,44059,42618,3983	2791	3,44575,98364,8864
	15,93448,8600		15,74386,3935		15,55774,6249
2726	3,43552,58514,9866	2759	3,44075,17004,7918	2792	3,44591,54139,5113
	15,92864,4298		15,73815,8604		15,55217,4988
2727	3,43568,51379,4164	2760	3,44090,90820,6522	2793	3,44607,09357,0101
	15,92280,4281		15,73245,7405		15,54660,7716
2728	3,43584,43659,8445	2761	3,44106,64066,3927	2794	3,44622,64017,7817
	15,91696,8545		15,72676,0334		15,54104,4428
2729	3,43600,35356,6990	2762	3,44122,36742,4261	2795	3,44638,18122,2245
	15,91113,7086		15,72106,7389		15,53548,5120
2730	3,43616,26470,4076	2763	3,44138,08849,1650	2796	3,44653,71670,7365
	15,90530,9898		15,71537,8566		15,52992,9788
2731	3,43632,17001,3974	2764	3,44153,80387,0216	2797	3,44669,24663,7153
	15,89948,6976		15,70969,3856		15,52437,8428
2732	3,43648,06950,0950	2765	3,44169,51356,4072	2798	3,44684,77101,5581
	15,89366,8316		15,70401,3257		15,51883,2035
2733	3,43663,96316,9266	2766	3,44185,21757,7329	2799	3,44700,28984,6615
	15,88785,3915		15,69833,6766		15,51328,7606
2734	3,43679,85102,3181	2767	3,44200,91591,4095	2800	3,44715,80313,4222
	15,88204,3764		15,69266,4377		15,50774,8135

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2601	3,41514,03521,9587	16,69400,2969
2602	3,41530,72922,2556	16,68758,8367
2603	3,41547,41681,0923	16,68117,8692
2604	3,41564,09798,9615	16,67477,3939
2605	3,41580,77276,3554	16,66837,4103
2606	3,41597,44113,7657	16,66197,9176
2607	3,41614,10311,6833	16,65558,9155
2608	3,41630,75870,5988	16,64920,4034
2609	3,41647,40791,0022	16,64282,3806
2610	3,41664,05073,3828	16,63644,8467
2611	3,41680,68718,2295	16,63007,8009
2612	3,41697,31726,9304	16,62371,1428
2613	3,41713,94097,2732	16,61735,1720
2614	3,41730,55832,4452	16,61099,5877
2615	3,41747,16932,0329	16,60464,4894
2616	3,41763,77396,5223	16,59829,8765
2617	3,41780,37226,3988	16,59195,7486
2618	3,41796,96422,1474	16,58562,1050
2619	3,41813,54984,2524	16,57928,9451
2620	3,41830,12913,1975	16,57296,2685
2621	3,41846,70209,4660	16,56664,0746
2622	3,41863,26873,5406	16,56032,3629
2623	3,41879,82905,9035	16,55401,1327
2624	3,41896,38307,0362	16,54770,3835
2625	3,41912,93077,4197	16,54140,1149
2626	3,41929,47217,5346	16,53510,3261
2627	3,41946,00727,8607	16,52881,0168
2628	3,41962,53608,8775	16,52252,1862
2629	3,41979,05861,0637	16,51623,8338
2630	3,41995,57484,8975	16,50995,9594
2631	3,42012,08480,8569	16,50368,5622
2632	3,42028,58849,4191	16,49741,6415
2633	3,42045,08591,0606	16,49115,1969
2634	3,42061,57706,2575	16,48489,2280
2634	3,42061,57706,2575	16,48489,2280
2635	3,42078,06195,4855	16,47863,7341
2636	3,42094,54059,2196	16,47238,7147
2637	3,42111,01297,9343	16,46614,1691
2638	3,42127,47912,1034	16,45990,0970
2639	3,42143,93902,2004	16,45366,4978
2640	3,42160,39268,6983	16,44743,3710
2641	3,42176,84012,0693	16,44120,7158
2642	3,42193,28132,7851	16,43498,5320
2643	3,42209,71631,3171	16,42876,8189
2644	3,42226,14508,1360	16,42255,5760
2645	3,42242,56763,7120	16,41634,8028
2646	3,42258,98398,5148	16,41014,4987
2647	3,42275,39413,0135	16,40394,6632
2648	3,42291,79807,6767	16,39775,2957
2649	3,42308,19582,9724	16,39156,3957
2650	3,42324,58739,3681	16,38537,9629
2651	3,42340,97277,3310	16,37919,9964
2652	3,42357,35197,3274	16,37302,4959
2653	3,42373,72499,8233	16,36685,4609
2654	3,42390,09185,2842	16,36068,8907
2655	3,42406,45254,1749	16,35452,7848
2656	3,42422,80706,9597	16,34837,1430
2657	3,42439,15544,1027	16,34221,9644
2658	3,42455,49766,0671	16,33607,2486
2659	3,42471,83373,3157	16,32992,9950
2660	3,42488,16366,3107	16,32379,2032
2661	3,42504,48745,5139	16,31765,8727
2662	3,42520,80511,3866	16,31153,0028
2663	3,42537,11664,3894	16,30540,5932
2664	3,42553,42204,9826	16,29928,6433
2665	3,42569,72133,6259	16,29317,1525
2666	3,42586,01450,7784	16,28706,1203
2667	3,42602,30156,8987	16,28095,5464
2667	3,42602,30156,8987	16,28095,5464
2668	3,42618,58252,4451	16,27485,4300
2669	3,42634,85737,8751	16,26875,7707
2670	3,42651,12613,6458	16,26266,5680
2671	3,42667,38880,2138	16,25657,8213
2672	3,42683,64538,0351	16,25049,5303
2673	3,42699,89587,5654	16,24441,6943
2674	3,42716,14029,2597	16,23834,3128
2675	3,42732,37863,5725	16,23227,3854
2676	3,42748,61090,9579	16,22620,9114
2677	3,42764,83711,8693	16,22014,8906
2678	3,42781,05726,7599	16,21409,3222
2679	3,42797,27136,0821	16,20804,2058
2680	3,42813,47940,2879	16,20199,5409
2681	3,42829,68139,8288	16,19595,3270
2682	3,42845,87735,1558	16,18991,5636
2683	3,42862,06726,7194	16,18388,2502
2684	3,42878,25114,9696	16,17785,3861
2685	3,42894,42900,3557	16,17182,9712
2686	3,42910,60083,3269	16,16581,0047
2687	3,42926,76664,3316	16,15979,4862
2688	3,42942,92643,8178	16,15378,4152
2689	3,42959,08022,2330	16,14777,7911
2690	3,42975,22800,0241	16,14177,6135
2691	3,42991,36977,6376	16,13577,8818
2692	3,43007,50555,5194	16,12978,5957
2693	3,43023,63534,1151	16,12379,7546
2694	3,43039,75913,8697	16,11781,3579
2695	3,43055,87695,2276	16,11183,4052
2696	3,43071,98878,6328	16,10585,8961
2697	3,43088,09464,5289	16,09988,8300
2698	3,43104,19453,3589	16,09392,2063
2699	3,43120,28845,5652	16,08796,0247
2700	3,43136,37641,5899	16,08200,2846

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2501	3,39811,36917,3051	2534	3,40380,66105,4742	2567	3,40942,58686,7144
	17,36136,2690		17,13531,2193		16,91507,2538
2502	3,39828,73053,5741	2535	3,40397,79636,6935	2568	3,40959,50193,9682
	17,35442,5082		17,12855,4034		16,90848,6954
2503	3,39846,08496,0823	2536	3,40414,92492,0969	2569	3,40976,41042,6636
	17,34749,3017		17,12180,1204		16,90190,6493
2504	3,39863,43245,3840	2537	3,40432,04672,2173	2570	3,40993,31233,3129
	17,34056,6486		17,11505,3695		16,89533,1156
2505	3,39880,77302,0326	2538	3,40449,16177,5868	2571	3,41010,20766,4285
	17,33364,5486		17,10831,1503		16,88876,0932
2506	3,39898,10666,5812	2539	3,40466,27008,7371	2572	3,41027,09642,5217
	17,32673,0009		17,10157,4623		16,88219,5816
2507	3,39915,43339,5821	2540	3,40483,37166,1994	2573	3,41043,97862,1033
	17,31982,0047		17,09484,3044		16,87563,5802
2508	3,39932,75321,5868	2541	3,40500,46650,5038	2574	3,41060,85425,6835
	17,31291,5594		17,08811,6762		16,86908,0885
2509	3,39950,06613,1462	2542	3,40517,55462,1800	2575	3,41077,72333,7720
	17,30601,6644		17,08139,5772		16,86253,1057
2510	3,39967,37214,8104	2543	3,40534,63601,7572	2576	3,41094,58586,8777
	17,29912,3188		17,07468,0067		16,85598,6313
2511	3,39984,67127,1292	2544	3,40551,71069,7639	2577	3,41111,44185,5090
	17,29223,5224		17,06796,9640		16,84944,6648
2512	3,40001,96350,6516	2545	3,40568,77866,7279	2578	3,41128,29130,1738
	17,28535,2742		17,06126,4486		16,84291,2055
2513	3,40019,24885,9258	2546	3,40585,83993,1765	2579	3,41145,13421,3793
	17,27847,5736		17,05456,4598		16,83638,2529
2514	3,40036,52733,4994	2547	3,40602,89449,6363	2580	3,41161,97059,6323
	17,27160,4200		17,04786,9970		16,82985,8064
2515	3,40053,79893,9194	2548	3,40619,94236,6333	2581	3,41178,80045,4387
	17,26473,8128		17,04118,0595		16,82333,8653
2516	3,40071,06367,7322	2549	3,40636,98354,6928	2582	3,41195,62379,3040
	17,25787,7513		17,03449,6468		16,81682,4292
2517	3,40088,32155,4835	2550	3,40654,01804,3396	2583	3,41212,44061,7332
	17,25102,2348		17,02781,7584		16,81031,4973
2518	3,40105,57257,7183	2551	3,40671,04586,0980	2584	3,41229,25093,2305
	17,24417,2627		17,02114,3934		16,80381,0692
2519	3,40122,81674,9810	2552	3,40688,06700,4914	2585	3,41246,05474,2997
	17,23732,8344		17,01447,5512		16,79731,1441
2520	3,40140,05407,8154	2553	3,40705,08148,0426	2586	3,41262,85205,4438
	17,23048,9490		17,00781,2315		16,79081,7217
2521	3,40157,28456,7644	2554	3,40722,08929,2741	2587	3,41279,64287,1655
	17,22365,6061		17,00115,4334		16,78432,8013
2522	3,40174,50822,3705	2555	3,40739,09044,7075	2588	3,41296,42719,9668
	17,21682,8051		16,99450,1562		16,77784,3821
2523	3,40191,72505,1756	2556	3,40756,08494,8637	2589	3,41313,20504,3489
	17,21000,5452		16,98785,3997		16,77136,4636
2524	3,40208,93505,7208	2557	3,40773,07280,2634	2590	3,41329,97640,8125
	17,20318,8259		16,98121,1630		16,76489,0457
2525	3,40226,13824,5467	2558	3,40790,05401,4264	2591	3,41346,74129,8582
	17,19637,6463		16,97457,4455		16,75842,1273
2526	3,40243,33462,1930	2559	3,40807,02858,8719	2592	3,41363,49971,9855
	17,18957,0060		16,96794,2466		16,75195,7080
2527	3,40260,52419,1990	2560	3,40823,99653,1185	2593	3,41380,25167,6935
	17,18276,9043		16,96131,5659		16,74549,7871
2528	3,40277,70696,1033	2561	3,40840,95784,6844	2594	3,41396,99717,4806
	17,17597,3406		16,95469,4024		16,73904,3642
2529	3,40294,88293,4439	2562	3,40857,91254,0868	2595	3,41413,73621,8448
	17,16918,3143		16,94807,7557		16,73259,4386
2530	3,40312,05211,7582	2563	3,40874,86061,8425	2596	3,41430,46881,2834
	17,16239,8243		16,94146,6253		16,72615,0097
2531	3,40329,21451,5825	2564	3,40891,80208,4678	2597	3,41447,19496,2931
	17,15561,8706		16,93486,0105		16,71971,0770
2532	3,40346,37013,4531	2565	3,40908,73694,4783	2598	3,41463,91467,3701
	17,14884,4523		16,92825,9108		16,71327,6400
2533	3,40363,51897,9054	2566	3,40925,66520,3891	2599	3,41480,62795,0101
	17,14207,5688		16,92166,3253		16,70684,6981
2534	3,40380,66105,4742	2567	3,40942,58686,7144	2600	3,41497,33479,7082
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	18,06173,7915
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	18,05422,9398
2406	3,38129, 56230,0384
	18,04672,7120
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2408	3,38165,64825,8580
	18,03174,1256
2409	3,38183,67999,9836
	18,02425,7652
2410	3,38201,70425,7487
	18,01678,0258
2411	3,38219,72103,7745
	18,00930,9066
2412	3,38237,73034,6811
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2413	3,38255,73219,0879
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	17,98693,2620
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2416	3,38309,69299,4909
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2417	3,38327,66504,0764
	17,96461,1711
2418	3,38345,62965,2475
	17,95718,3713
2419	3,38363,58683,6188
	17,94976,1855
2420	3,38381,53659,8043
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2421	3,38399,47894,4173
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2422	3,38417,41388,0704
	17,92753,3047
2423	3,38435,34141,3751
	17,92013,5674
2424	3,38453, 26154,9425
	17,91274,4403
2425	3,38471,17429,3828
	17,90535,9228
2426	3,38489,07965,3056
	17,89798,0138
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2428	3,38524,86824,0323
	17,88324,0191
2429	3,38542,75148,0514
	17,87587,9318
2430	3,38560,62735,9831
	17,86852,4502
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	17,86117,5736
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2438	3,38703,37012,8235
	17,80990,3137
2439	3,38721,18003,1372
	17,80260,2500
2440	3,38738,98263,3873
	17,79530,7846
2441	3,38756,77794,1719
	17,78801,9167
2442	3,38774,56596,0886
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	17,77345,9708
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	17,76618,8912
2445	3,38827,88634,5964
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2446	3,38845,64527,0027
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	17,74441,2173
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	17,73716,5119
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	17,72992,3982
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	17,71545,9430
2452	3,38952,04658,4637
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2453	3,38969,75482,0638
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	17,68660,1014
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2471	3,39287,27454,0209	
	17,57210,1469	
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	17,53662,3776	
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	17,51540,5839	
2480	3,39445,16808,2622	
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2481	3,39462,67642,7321	7221
	17,50128,9050	
2482	3,39480,17771,6371	6271
	17,49423,9185	
2483	3,39497,67195,5556	5456
	17,48719,4998	
2484	3,39515,15915,0554	0454
	17,48015,6481	
2485	3,39532,63930,7035	6935
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	17,46609,6431	
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	17,45907,4885	
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	17,45205,8981	
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2497	3,39741,85423,5136	
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2302	3,36210,53192,9375	2335	3,36828,68849,0213	2368	3,37438,16980,5088
	18,86186,7046		18,59535,3823		18,33626,7188
2303	3,36229,39379,6421	2336	3,36847,28384,4036	2369	3,37456,50607,2276
	18,85367,8696		18,58739,5186		18,32852,8734
2304	3,36248,24747,5117	2337	3,36865,87123,9222	2370	3,37474,83460,1010
	18,84549,7450		18,57944,3360		18,32079,6808
2305	3,36267,09297,2567	2338	3,36884,45068,2582	2371	3,37493,15539,7818
	18,83732,3301		18,57149,8333		18,31307,1404
2306	3,36285,93029,5868	2339	3,36903,02218,0915	2372	3,37511,46846,9222
	18,82915,6241		18,56356,0099		18,30535,2512
2307	3,36304,75945,2109	2340	3,36921,58574,1014	2373	3,37529,77382,1734
	18,82099,6260		18,55562,8648		18,29764,0123
2308	3,36323,58044,8369	2341	3,36940,14136,9662	2374	3,37548,07146,1857
	18,81284,3348		18,54770,3972		18,28993,4231
2309	3,36342,39329,1717	2342	3,36958,68907,3634	2375	3,37566,36139,6088
	18,80469,7497		18,53978,6062		18,28223,4827
2310	3,36361,19798,9214	2343	3,36977,22885,9696	2376	3,37584,64363,0915
	18,79655,8696		18,53187,4909		18,27454,1903
2311	3,36379,99454,7910	2344	3,36995,76073,4605	2377	3,37602,91817,2818
	18,78842,6939		18,52397,0505		18,26685,5450
2312	3,36398,78297,4849	2345	3,37014,28470,5110	2378	33,7621,18502,8268
	18,78030,2213		18,51607,2841		18,25917,5460
2313	3,36417,56327,7062	2346	3,37032,80077,7951	2379	3,37639,44420,3728
	18,77218,4511		18,50818,1908		18,25150,1924
2314	3,36436,33546,1573	2347	3,37051,30895,9859	2380	3,37657,69570,5651
	18,76407,3824		18,50029,7698		18,24383,4836
2315	3,36455,09953,5397	2348	3,37069,80925,7557	2381	3,37675,93954,0487
	18,75597,0143		18,49242,0203		18,23617,4188
2316	3,36473,85550,5540	2349	3,37088,30167,7760	2382	33,7694,17571,4675
	18,74787,3458		18,48454,9413		18,22851,9970
2317	3,36492,60337,8998	2350	3,37106,78622,7174	2383	3,37712,40423,4645
	18,73978,3760		18,47668,5320		18,22087,2174
2318	3,36511,34316,2758	2351	3,37125,26291,2494	2384	3,37730,62510,6819
	18,73170,1041		18,46882,7916		18,21323,0793
2319	3,36530,07486,3799	2352	3,37143,73174,0410	2385	3,37748,83833,7612
	18,72362,5291		18,46097,7193		18,20559,5819
2320	3,36548,79848,9090	2353	3,37162,19271,7603	2386	3,37767,04393,3431
	18,71555,6502		18,45313,3139		18,19796,7243
2321	3,36567,51404,5592	2354	3,37180,64585,0742	2387	3,37785,24190,0674
	18,70749,4663		18,44529,5750		18,19034,5058
2322	3,36586,22154,0255	2355	3,37199,09114,6492	2388	3,37803,43224,5732
	18,69943,9768		18,43746,5015		18,18272,9256
2323	3,36604,92098,0023	2356	3,37217,52861,1507	2389	3,37821,61497,4988
	18,69139,1806		18,42964,0926		18,17511,9827
2324	3,36623,61237,1829	2357	3,37235,95825,2433	2390	3,37839,79009,4816
	18,68335,0768		18,42182,3475		18,16751,6763
2325	3,36642,29572,2597	2358	3,37254,38007,5908	2391	3,37857,95761,1579
	18,67531,6646		18,41401,2653		18,15992,0059
2326	3,36660,97103,9243	2359	3,37272,79408,8561	2392	3,37876,11753,1638
	18,66728,9430		18,40620,8451		18,15232,9706
2327	3,36679,63832,8673	2360	3,37291,20029,7011	2393	3,37894,26986,1344
	18,65926,9112		18,39841,0862		18,14474,5695
2328	3,36698,29759,7785	2361	3,37309,59870,7873	2394	3,37912,41460,7039
	18,65125,5683		18,39061,9877		18,13716,8019
2329	3,36716,94885,3468	2362	3,37327,98932,7750	2395	3,37930,55177,5058
	18,64324,9134		18,38283,5487		18,12959,6669
2330	3,36735,59210,2602	2363	3,37346,37216,3237	2396	3,37948,68137,1727
	18,63524,9456		18,37505,7685		18,12203,1638
2331	3,36754,22735,2058	2364	3,37364,74722,0922	2397	3,37966,80340,3365
	18,62725,6640		18,36728,6461		18,11447,2918
2332	3,36772,85460,8698	2365	3,37383,11450,7383	2398	3,37984,91787,6283
	18,61927,0677		18,35952,1808		18,10692,0500
2333	3,36791,47387,9375	2366	3,37401,47402,9191	2399	3,38003,02479,6783
	18,61129,1560		18,35176,3717		18,09937,4377
2334	3,36810,08517,0935	2367	3,37419,82579,2908	2400	3,38021,12417,1161
	18,60331,9278		18,34401,2180		18,09183,4542

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2202	3,34281,73146,3574	2235	3,34927,75274,6794	2268	3,35564,30502,2086
	19,71825,1504		19,42717,4643		19,14456,6407
2203	3,34301,44971,5078	2236	3,34947,17992,1437	2269	3,35583,44958,8493
	19,70930,2898		19,41848,8225		19,13613,0820
2204	3,34321,15901,7976	2237	3,34966,59840,9662	2270	3,35602,58571,9313
	19,70036,2410		19,40980,9570		19,12770,2661
2205	3,34340,85938,0386	2238	3,34986,00821,9232	2271	3,35621,71342,1974
	19,69143,0031		19,40113,8670		19,11928,1924
2206	3,34360,55081,0417	2239	3,35005,40935,7902	2272	3,35640,83270,3898
	19,68250,5749		19,39247,5513		19,11086,8598
2207	3,34380,23331,6166	2240	3,35024,80183,3416	2273	3,35659,94357,2496
	19,67358,9551		19,38382,0090		19,10246,2675
2208	3,34399,90690,5717	2241	3,35044,18565,3506	2274	3,35679,04603,5171
	19,66468,1427		19,37517,2389		19,09406,4142
2209	3,34419,57158,7144	2242	3,35063,56082,5895	2275	3,35698,14009,9313
	19,65578,1367		19,36653,2401		19,08567,2990
2210	3,34439,22736,8511	2243	3,35082,92735,8296	2276	3,35717,22577,2303
	19,64698,9360		19,35790,0116		19,07728,9211
2211	3,34458,87425,7871	2244	3,35102,28525,8412	2277	3,35736,30306,1514
	19,63800,5395		19,34927,5522		19,06891,2794
2212	3,34478,51226,3266	2245	3,35121,63453,3934	2278	3,35755,37197,4308
	19,62912,9460		19,34065,8610		19,06054,3729
2213	3,34498,14139,2726	2246	3,35140,97519,2544	2279	3,35774,43251,8037
	19,62026,1544		19,33204,9369		19,05218,2008
2214	3,34517,76165,4270	2247	3,35160,30724,1913	2280	3,35793,48470,0045
	19,61140,1639		19,32344,7790		19,04382,7619
2215	3,34537,37305,5909	2248	3,35179,63068,9703	2281	3,35812,52852,7664
	19,60254,9730		19,31485,3861		19,03548,0555
2216	3,34556,97560,5639	2249	3,35198,94554,3564	2282	3,35831,56400,8219
	19,59370,5810		19,30626,7572		19,02714,0804
2217	3,34576,56931,1449	2250	3,35218,25181,1136	2283	3,35850,59114,9023
	19,58486,9865		19,29768,8915		19,01880,8358
2218	3,34596,15418,1314	2251	3,35237,54950,0051	2284	3,35869,60995,7381
	19,57604,1887		19,28911,7879		19,01048,2206
2219	3,34615,73022,3201	2252	3,35256,83861,7930	2285	3,35888,62[illegible]44,0[illegible]87
	19,56722,1863		19,28055,4453		19,00216,5339
2220	3,34635,29744,5064	2253	3,35276,11917,2383	2286	3,35907,62260,5926
	19,55840,9784		19,27199,8626		18,99385,4748
2221	3,34654,85585,4848	2254	3,35295,39117,1009	2287	3,35926,61646,0674
	19,54960,5638		19,26345,0389		18,98555 1424
2222	3,34674,40546,0486	2255	3,35314,65462,1398	2288	3,35945,60201,2098
	19,54080,9414		19,25490,9732		18,97725,5356
2223	3,34693,94626,9900	2256	3,35333,90953,1130	2289	3,35964,57926,7454
	19,53202,1102		19,24637,6645		18,96896,6534
2224	3,34713,47829,1002	2257	3,35353,15590,7775	2290	3,35983,54823,3988
	19,52324,0693		19,23785,1119		18,96068,4951
2225	3,34733,00153,1695	2258	3,35372,39375,8894	2291	3,36002,50891,8939
	19,51446,8174		19,22933,3142		18,95241,0595
2216	3,34752,51599,9869	2259	3,35391,62309,2036	2292	3,36021,46132,9534
	19,50570,3535		19,22082,2704		18,94414,3459
2227	3,34772,02170,3404	2260	3,35410,84391,4740	2293	3,36040,40547,2993
	19.49694,6765		19,21231,9796		18,93588,3531
2228	3,34791,51865,0169	2261	3,35430,05623,4536	2294	3,36059,34135,6524
	19,48819,7855		19,20382,4408		18,92763,0803
2229	3,34811,00684,8024	2262	3,35449,26005,8944	2295	3,36078,26898,7327
	19,47945,6792		19,19533,6529		18,91938,5265
2230	3,34830,48630,4816	2263	3,35468,45539,5473	2296	3,36097,18837,2592
	19,47072,3567		19,18685,6150		18,91114,6909
2231	3,34849,95702,8383	2264	3,35487,64225,1623	2297	3,36116,09951,9501
	19,46199,8170		19,17838,3261		18,90291,5724
2232	3,34869,41902,6553	2265	3,35506,82063,4884	2298	3,36135,00243,5225
	19,45328,0590		19,16991,7853		18,89469,1702
2233	3,34888,87230,7143	2266	3,35525,99055,2737	2299	3,36153,89712,6927
	19,44457,0815		19,16145,9914		18,88647,4831
2234	3,34908,31687,7958	2267	33,5545,15201,2651	2300	3,36172,78360,1759
	19,43586,8836		19,15300,9435		18,87826,5104

Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.	Num. absolu.	Logarithmi.
2101	3,32242,60524,0596	2134	3,32919,44150,8845	2167	3,33585,89113,1983
	20,66592,8627		20,34642,7259		20,03665,4652
2102	3,32263,27116,9223	2135	3,32939,78793,6104	2168	3,33605,92778,6635
	20,65609,9409		20,33689,9548		20,02741,4784
2103	3,32283,92726,8632	2136	3,32960,12483,5652	2169	3,33625,95520,1419
	20,64627,9538		20,32738,0755		20,01818,3434
2104	3,32304,57354,8170	2137	3,32980,45221,6407	2170	3,33645,97338,4853
	20,63646,8999		20,31787,0869		20,00896,0589
2105	3,32325,21001,7169	2138	3,33000,77008,7276	2171	3,33665,98234,5442
	20,62666,7778		20,30836,9877		19,99974,6239
2106	3,32345,83668,4947	2139	3,33021,07845,7153	2172	3,33685,98209,1681
	20,61687,5863		20,29887,7766		19,99054,0372
2107	3,32366,45356,0810	2140	3,33041,37733,4919	2173	3,33705,97263,2053
	20,60709,3241		20,28939,4524		19,98134,2975
2108	3,32387,06065,4051	2141	3,33061,66672,9443	2174	3,33725,95397,5028
	20,59731,9898		20,27992,0140		19,97215,4037
2109	3,32407,65797,3949	2142	3,33081,94664,9583	2175	3,33745,92612,9065
	20,58755,5820		20,27045,4599		19,96297,3549
2110	3,32428,24552,9769	2143	3,33102,21710,4182	2176	3,33765,88910,2614
	20,57780,0996		20,26099,7890		19,95380,1496
2111	3,32448,82333,0765	2144	3,33122,47810,2072	2177	3,33785,84290,4110
	20,56805,5412		20,25155,0002		19,94463,7866
2112	3,32469,39138,6177	2145	3,33142,72965,2074	2178	3,33805,78754,1976
	20,55831,9054		20,24211,0920		19,93548,2649
2113	3,32489,94970,5231	2146	3,33162,97176,2994	2179	3,33825,72302,4625
	20,54859,1910		20,23268,0631		19,92633,5835
2114	3,32510,49829,7141	2147	3,33183,20444,3625	2180	3,33845,64936,0461
	20,53887,3965		20,22325,9126		19,91719,7410
2115	3,32531,03717,1106	2148	3,33203,42770,2751	2181	3,33865,56655,7871
	20,52916,5209		20,21384,6393		19,90806,7362
2116	3,32551,56633,6315	2149	3,33223,64154,9144	2182	3,33885,47462,5233
	20,51946,5627		20,20444,2417		19,89894,5682
2117	3,32572,08580,1942	2150	3,33243,84599,1561	2183	3,33905,37357,0915
	20,50977,5206		20,19504,7185		19,88983,2356
2118	3,32592,59557,7148	2151	3,33264,04103,8746	2184	3,33925,26340,3271
	20,50009,3932		20,18566,0689		19,88072,7374
2119	3,32613,09567,1080	2152	3,33284,22669,9435	2185	3,33945,14413,0645
	20,49042,1795		20,17628,2914		19,87163,0725
2120	3,32633,58609,2875	2153	3,33304,40298,2349	2186	3,33965,01576,1370
	20,48075,8781		20,16691,3848		19,86254,2395
2121	3,32654,06685,1656	2154	3,33324,56989,6197	2187	3,33984,87830,3765
	20,47110,4876		20,15755,3479		19,85346,2376
2122	3,32674,53795,6532	2155	3,33344,72744,9676	2188	3,34004,73176,6141
	20,46146,0068		20,14820,1795		19,84439,0654
2123	3,32694,99941,6600	2156	3,33364,87565,1471	2189	3,34024,57615,6795
	20,45182,4343		20,13885,8784		19,83532,7217
2124	3,32715,45124,0943	2157	3,33385,01451,0255	2190	3,34044,41148,4012
	20,44219,7690		20,12952,4435		19,82627,2059
2125	3,32735,89343,8633	2158	3,33405,14403,4690	2191	3,34064,23775,6071
	20,43258,0095		20,12019,8733		19,81722,5162
2126	3,32756,32601,8728	2159	3,33425,26423,3423	2192	3,34084,05498,1233
	20,42297,1545		20,11088,1670		19,80818,6519
2127	3,32776,74899,0272	2160	3,33445,37511,5093	2193	3,34103,86316,7752
	20,41337,2028		20,10157,3231		19,79915,6117
2128	3,32797,16236,2301	2161	3,33465,47668,8324	2194	3,34123,66232,3869
	20,40378,1531		20,09227,3405		19,79013,3945
2129	3,32817,56614,3832	2162	3,33485,56896,1729	2195	3,34143,45245,7814
	20,39420,0042		20,08298,2180		19,78111,9991
2130	3,32837,96034,3874	2163	3,33505,65194,3909	2196	3,34163,23357,7805
	20,38462,7547		20,07369,9544		19,77211,4246
2131	3,32858,34497,1421	2164	3,33525,72564,3453	2197	3,34183,00569,2051
	20,37506,4033		20,06442,5486		19,76311,6696
2132	3,32878,72003,5454	2165	3,33545,79006,8939	2198	3,34202,76880,8747
	20,36550,9489		20,05515,9992		19,75412,7332
2133	3,32899,08554,4943	2166	3,33565,84522,8931	2199	3,34222,52293,6079
	20,35596,3902		20,04590,3052		19,74514,6142
2134	3,32919,44150,8845	2167	3,33585,89113,1983	2200	3,34242,26808,2221
	20,34642,7259		20,03665,4652		19,73617,3114

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
2001	3,30124,70886,3621	2034	3,30835,09485,8672	2067	3,31534,04766,2729
	21,69845,0709		21,34649,7451		21,00577,9462
2002	3,30146,40731,4330	2035	3,30856,44135,6123	2068	3,31555,05344,2191
	21,68761,5028		21,33601,0348		20,99562,4383
2003	3,30168,09492,9358	2036	3,30877,77736,6471	2069	3,31576,04906,6574
	21,67679,0163		21,32553,3544		20,98547,9118
2004	3,30189,77171,9521	2037	3,30899,10290,0015	2070	3,31597,03454,5692
	21,66597,6099		21,31506,7025		20,97534,3653
2005	3,30211,43769,5620	2038	3,30920,41796,7040	2071	3,31618,00988,9345
	21,65517,2820		21,30461,0773		20,96521,7974
2006	3,30233,09286,8440	2039	3,30941,72257,7813	2072	3,31638,97510,7319
	21,64438,0309		21,29416,4777		20,95510,2067
2007	3,30254,73724,8749	2040	3,30963,01674,2590	2073	3,31659,93020,9386
	21,63359,8550		21,28372,9017		20,94499,5916
2008	3,30276,37084,7299	2041	3,30984,30047,1607	2074	3,31680,87520,5302
	21,62282,7526		21,27330,3482		20,93489,9509
2009	3,30297,99367,4825	2042	3,31005,57377,5089	2075	3,31701,81010,4811
	21,61206,7224		21,26288,8156		20,92481,2831
2010	3,30319,60574,2049	2043	3,31026,83666,3245	2076	3,31722,73491,7642
	21,60131,7625		21,25248,3023		20,91473,5868
2011	3,30341,20705,9674	2044	3,31048,08914,6268	2077	3,31743,64965,3510
	21,59057,8715		21,24208,8068		20,90466,8606
2012	3,30362,79763,8389	2045	3,31069,33123,4336	2078	3,31764,55432,2116
	21,57985,0477		21,23170,3278		20,89461,1031
2013	3,30384,37748,8866	2046	3,31090,56293,7614	2079	3,31785,44893,3147
	21,56913,2894		21,22132,8636		20,88456,3129
2014	3,30405,94662,1760	2047	3,31111,78426,6250	2080	3,31806,33349,6276
	21,55842,5953		21,21096,4129		20,87452,4887
2015	3,30427,50504,7713	2048	3,31132,99523,0379	2081	3,31827,20802,1163
	21,54772,9635		21,20060,9741		20,86449,6289
2016	3,30449,05277,7348	2049	3,31154,19584,0120	2082	3,31848,07251,7452
	21,53704,3927		21,19026,5455		20,85447,7322
2017	3,30470,58982,1275	2050	3,31175,38610,5575	2083	3,31868,92699,4774
	21,52636,8813		21,17993,1261		20,84446,7974
2018	3,30492,11619,0088	2051	3,31196,56603,6836	2084	3,31889,77146,2748
	21,51570,4276		21,16960,7141		20,83446,8230
2019	3,30513,63189,4364	2052	3,31217,73564,3977	2085	3,31910,60593,0978
	21,50505,0299		21,15929,3081		20,82447,8074
2020	3,30535,13694,4663	2053	3,31238,89493,7058	2086	3,31931,43040,9052
	21,49440,6868		21,14898,9067		20,81449,7494
2021	3,30556,63135,1531	2054	3,31260,04392,6125	2087	3,31952,24490,6546
	21,48377,3968		21,13869,5083		20,80452,6476
2022	3,30578,11512,5499	2055	3,31281,18262,1208	2088	3,31973,04943,3022
	21,47315,1582		21,12841,1115		20,79456,5008
2023	3,30599,58827,7081	2056	3,31302,31103,2323	2089	3,31993,84399,8030
	21,46253,9695		21,11813,7149		20,78461,3075
2024	3,30621,05081,6776	2057	3,31323,42916,9472	2090	3,32014,62861,1105
	21,45193,8202		21,10787,3169		20,77467,0662
2025	3,30642,50275,5068	2058	3,31344,53704,2641	2091	3,32035,40328,1767
	21,44134,7358		21,09761,9161		20,76473,7757
2016	3,30663,94410,2426	2059	3,31365,63466,1802	2092	3,32056,16801,9524
	21,43076,6875		21,08737,5113		20,75481,4345
2027	3,30685,37486,9301	2060	3,31386,72203,6915	2093	3,32076,92283,3869
	21,42019,6829		21,07714,1007		20,74490,0414
2028	3,30706,79506,6130	2061	3,31407,79917,7922	2094	3,32097,66773,4283
	21,40963,7205		21,06691,6829		20,73499,5949
2029	3,30728,20470,3335	2062	3,31428,86609,4751	2095	3,32118,40273,0232
	21,39908,7987		21,05670,2565		20,72510,2937
2030	3,30749,60379,1321	2063	3,31449,92279,7316	2096	3,32139,12783,1169
	21,38854,9159		21,04649,8202		20,71521,5365
2031	3,30770,99234,0480	2064	3,31470,96929,5518	2097	3,32159,84304,6534
	21,37802,0707		21,03630,3724		20,70533,9219
2032	3,30792,37036,1187	2065	3,31492,00559,9242	2098	3,32180,54838,5753
	21,36750,2616		21,02611,9118		20,69547,2486
2033	3,30813,73786,3803	2066	3,31513,03171,8360	2099	3,32201,24385,8239
	21,35699,4869		21,01594,4369		20,68561,5153
2034	3,30835,09485,8672	2067	3,31534,04766,2729	2100	3,32221,92947,3392
	21,34649,7451		21,00577,9462		20,67576,7204

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Num. abſolu.	Logarithmi.	
1901	3,27898,21168,6545	22,83957,3596
1902	3,27921,05126,0141	22,82756,8562
1903	3,27943,87882,8703	22,81557,6143
1904	3,27966,69440,4846	22,80359,6318
1905	3,27989,49800,1164	22,79162,9068
1906	3,28012,28963,0232	22,77967,4370
1907	3,28035,06930,4602	22,76773,2207
1908	3,28057,83703,6809	22,75580,2558
1909	3,28080,59283,9367	22,74388,5406
1910	3,28103,33672,4773	22,73198,0729
1911	3,28126,06870,5502	22,72008,8508
1912	3,28148,78879,4010	22,70820,8721
1913	3,28171,49700,2731	22,69634,1352
1914	3,28194,19334,4083	22,68448,6382
1915	3,28216,87783,0465	22,67264,3789
1916	3,28239,55047,4254	22,66081,3553
1917	3,28262,21128,7807	22,64899,5658
1918	3,28284,86028,3465	22,63719,0083
1919	3,28307,49747,3548	22,62539,6807
1920	3,28330,12287,0355	22,61361,5814
1921	3,28352,73648,6169	22,60184,7083
1922	3,28375,33833,3252	22,59009,0596
1923	3,28397,92842,3848	22,57834,6332
1924	3,28420,50677,0180	22,56661,4272
1925	3,28443,07338,4452	22,55489,4399
1926	3,28465,62827,8851	22,54318,6694
1927	3,28488,17146,5545	22,53149,1136
1928	3,28510,70295,6681	22,51980,7707
1929	3,28533,22276,4388	22,50813,6389
1930	3,28555,73090,0777	22,49647,7162
1931	3,28578,22737,7939	22,48483,0008
1932	3,28600,71220,7947	22,47319,4908
1933	3,28623,18540,2855	22,46157,1843
1934	3,28645,64697,4698	22,44996,0794

Num. abſolu.	Logarithmi.	
1934	3,28645,64697,4698	22,44996,0794
1935	3,28668,09693,5492	22,43836,1745
1936	3,28690,53529,7237	22,42677,4674
1937	3,28712,96207,1911	22,41519,9563
1938	3,28735,37727,1474	22,40363,6396
1939	3,28757,78090,7870	22,39208,5152
1940	3,28780,17299,3023	22,38054,5814
1941	3,28802,55353,8837	22,36901,8362
1942	3,28824,92255,7199	22,35750,2780
1943	3,28847,28005,9979	22,34599,9047
1944	3,28869,62605,9026	22,33450,7147
1945	3,28391,96056,6173	22,32302,7060
1946	3,28914,28359,3233	22,31155,8770
1947	3,28936,59515,2003	22,30010,2257
1948	3,28958,89525,4260	22,28865,7502
1949	3,28981,18391,1762	22,27722,4490
1950	3,29003,46113,6252	22,26580,3200
1951	3,29025,72693,9452	22,25439,3615
1952	3,29047,98133,3007	22,24299,5718
1953	3,29070,22432,8785	22,23160,9490
1954	3,29092,45593,8275	22,22023,4913
1955	3,29114,67617,3188	22,20887,1970
1956	3,29136,88504,5158	22,19752,0642
1957	3,29159,08256,5800	22,18618,0912
1958	3,29181,26874,6712	22,17485,2762
1959	3,29203,44359,9474	22,16353,6174
1960	3,29225,60713,5648	22,15223,1131
1961	3,29247,75936,6779	22,14093,7614
1962	3,29269,90030,4393	22,12965,5608
1963	3,29292,02996,0001	22,11838,5093
1964	3,29314,14834,5094	22,10712,6051
1965	3,29336,25547,1145	22,09587,8467
1966	3,29358,35134,9612	22,08464,2322
1967	3,29380,43599,1934	22,07341,7598

Num. abſolu.	Logarithmi.	
1967	3,29380,43599,1934	22,07341,7598
1968	3,29402,50940,9532	22,06220,4279
1969	3,29424,57161,3811	22,05100,2349
1970	3,29446,62261,6160	22,03981,1785
1971	3,29468,66242,7945	22,02863,2575
1972	3,29490,69105,0520	22,01746,4699
1973	3,29512,70852,5219	22,00630,8143
1974	3,29534,71483,3362	21,99516,2887
1975	3,29556,70999,6249	21,98402,8913
1976	3,29578,69402,5162	21,97290,6206
1977	3,29600,66693,1368	21,96179,4749
1978	3,29622,62872,6117	21,95069,4523
1979	3,29644,57942,0640	21,93960,5513
1980	3,29666,51902,6153	21,92852,7702
1981	3,29688,44755,3855	21,91746,1071
1982	3,29710,36501,4926	21,90640,5605
1983	3,29732,27142,0531	21,89536,1285
1984	3,29754,16678,1816	21,88432,8097
1985	3,29776,05110,9913	21,87330,6023
1986	3,29797,92441,5936	21,86229,5045
1987	3,29819,78671,0981	21,85129,5148
1988	3,29841,63800,6129	21,84030,6314
1989	3,29863,47831,2443	21,82932,8528
1990	3,29885,30764,0971	21,81836,1771
1991	3,29907,12600,2742	21,80740,6027
1992	3,29928,93340,8769	21,79646,1281
1993	3,29950,72987,0050	21,78552,7515
1994	3,29972,51539,7565	21,77460,4713
1995	3,29994,29000,2278	21,76369,2858
1996	3,30016,05369,5136	21,75279,1935
1997	3,30037,80648,7071	21,74190,1926
1998	3,30059,54838,8997	21,73102,2815
1999	3,30081,27941,1812	21,72015,4586
2000	3,30102,99956,6398	21,70929,7223

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1801	3,25551,37128,1953
	24,10738,2352
1802	3,25575,47866,4305
	24,09400,7936
1803	3,25599,57267,2241
	24,08064,8352
1804	3,25623,65332,0593
	24,06730,3576
1805	3,25647,72062,4169
	24,05397,3580
1806	3,25671,77459,7749
	24,04065,8242
1807	3,25695,81525,6092
	24,02735,7842
1808	3,25719,84261,3934
	24,01407,2048
1809	3,25743,85668,5982
	24,00080,0936
1810	3,25767,85748,6918
	23,98754,4487
1811	3,25791,84503,1405
	23,97430,2674
1812	3,25815,81933,4079
	23,96107,5472
1813	3,25839,78040,9551
	23,94786,2857
1814	3,25863,72827,2408
	23,93466,4805
1815	3,25887,66293,7213
	23,92148,1294
1816	3,25911,58441,8507
	23,90831,2297
1817	3,25935,49273,0804
	23,89515,7791
1818	3,25959,38788,8595
	23,88201,7753
1819	3,25983,26990,6348
	23,86889,2159
1820	3,26007,13879,8507
	23,85578,0985
1821	3,26030,99457,9492
	23,84268,4205
1822	3,26054,83726,3697
	23,82960,1799
1823	3,26078,66686,5496
	23,81653,3742
1824	3,26102,48339,9238
	23,80348,0010
1825	3,26126,28687,9248
	23,79044,0579
1826	3,26150,07731,9827
	23,77741,5426
1827	3,26173,85473,5253
	23,76440,4527
1828	3,26197,61913,9780
	23,75140,7860
1829	3,26221,37054,7640
	23,73842,5402
1830	3,26245,10897,3043
	23,72545,7127
1831	3,26268,83443,0170
	23,71250,3013
1832	3,26292,54693,3183
	23,69956,3039
1833	3,26316,24649,6222
	23,68663,7179
1834	3,26339,93313,3401
	23,67372,5411

Num. abſolu.	Logarithmi.
1834	3,26339,93313,3401
	23,67372,5411
1835	3,26363,60685,8812
	23,66082,7711
1836	3,26387,26768,6523
	23,64794,4058
1837	3,26410,91563,0581
	23,63507,4428
1838	3,26434,55070,5009
	23,62221,8798
1839	3,26458,17292,3807
	23,60937,7146
1840	3,26481,78230,0953
	23,59654,9448
1841	3,26505,37885,0401
	23,58373,5681
1842	3,26528,96258,6082
	23,57093,5825
1843	3,26552,53352,1907
	23,55814,9854
1844	3,26576,09167,1761
	23,54537,7747
1845	3,26599,63704,9508
	23,53261,9481
1846	3,26623,16966,8989
	23,51987,5035
1847	3,26646,68954,4024
	23,50714,4385
1848	3,26670,19668,8409
	23,49442,7508
1849	3,26693,69111,5917
	23,48172,4384
1850	3,26717,17284,0301
	23,46903,4990
1851	3,26740,64187,5291
	23,45635,9301
1852	3,26764,09823,4592
	23,44369,7298
1853	3,26787,54193,1890
	23,43104,8958
1854	3,26810,97298,0848
	23,41841,4259
1855	3,26834,39139,5107
	23,40579,3178
1856	3,26857,79718,8285
	23,39318,5693
1857	3,26881,19037,3978
	23,38059,1784
1858	3,26904,57096,5762
	23,36801,1427
1859	3,26927,93897,7189
	23,35544,4602
1860	3,26951,29442,1792
	23,34289,1285
1861	3,26974,63731,3077
	23,33035,1456
1862	3,26997,96766,4533
	23,31782,5092
1863	3,27021,28548,9625
	23,30531,2173
1864	3,27044,59080,1798
	23,29281,2675
1865	3,27067,88361,4473
	23,28032,6577
1866	3,27091,16394,1050
	23,26785,3859
1867	3,27114,43179,4909
	23,25539,4500

Num. abſolu.	Logarithmi.
1867	3,27114,43179,4909
	23,25539,4500
1868	3,27137,68718,9409
	23,24294,8476
1869	3,27160,93013,7885
	23,23051,5765
1870	3,27184,16065,3650
	23,21809,6351
1871	3,27207,37875,0001
	23,20569,0208
1872	3,27230,58444,0209
	23,19329,7315
1873	3,27253,77773,7524
	23,18091,7652
1874	3,27276,95865,5176
	23,16855,1198
1875	3,27300,12720,6374
	23,15619,7930
1876	3,27323,28340,4304
	23,14385,7830
1877	3,27346,42726,2134
	23,13153,0875
1878	3,27369,55879,3009
	23,11921,7043
1879	3,27392,67801,0052
	23,10691,6316
1880	3,27415,78492,6368
	23,09462,8670
1881	3,27438,87955,5038
	23,08235,4086
1882	3,27461,96190,9124
	23,07009,2543
1883	3,27485,03200,1667
	23,05784,4019
1884	3,27508,08984,5686
	23,04560,8495
1885	3,27531,13545,4181
	23,03338,5950
1886	3,27554,16884,0131
	23,02117,6362
1887	3,27577,19001,6493
	23,00897,9712
1888	3,27600,19899,6205
	22,99679,5978
1889	3,27623,19579,2183
	22,98462,5141
1890	3,27646,18041,7324
	22,97246,7180
1891	3,27669,15288,4504
	22,96032,2073
1892	3,27692,11320,6577
	22,94818,9802
1893	3,27715,06139,6379
	22,93607,0346
1894	3,27737,99746,6725
	22,92396,3684
1895	3,27760,92143,0409
	22,91186,9796
1896	3,27783,83330,0205
	22,89978,8661
1897	3,27806,73308,8866
	22,88772,0261
1898	3,27829,62080,9127
	22,87566,4574
1899	3,27852,49647,3701
	22,86362,1581
1900	3,27875,36009,5282
	22,85159,1262

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
1701	3,23070,43136,1257	1734	3,23904,90931,4020	1767	3,24723,65495,0676
	25,52421,3600		25,03859,8671		24,57111,7029
1702	3,23095,95557,4857	1735	3,23929,94791,2691	1768	3,24748,22606,7705
	25,50922,1403		25,02417,1357		24,55722,3267
1703	3,23121,46479,6260	1736	3,23954,97208,4048	1769	3,24772,78329,0972
	25,49424,6808		25,00976,0662		24,54334,5209
1704	3,23146,95904,3068	1737	3,23979,98184,4710	1770	3,24797,32663,6181
	25,47928,9784		24,99536,6556		24,52948,2827
1705	3,23172,43833,2852	1738	3,24004,97721,1266	1771	3,24821,85611,9008
	25,46435,0299		24,98098,9007		24,51563,6095
1706	3,23197,90268,3151	1739	3,24029,95820,0273	1772	3,24846,37175,5103
	25,44942,8222		24,96662,7987		24,50180,4989
1707	3,23223,35211,1473	1740	3,24054,92482,8260	1773	3,24870,87356,0092
	25,43452,3825		24,95228,3473		24,48798,9479
1708	3,23248,78663,5298	1741	3,24079,87711,1733	1774	3,24895,36154,9571
	25,41963,6775		24,93795,5431		24,47418,9540
1709	3,23274,20627,2073	1742	3,24104,81506,7164	1775	3,24919,83573,9111
	25,40476,7142		24,92364,3835		24,46040,5147
1710	3,23299,61103,9215	1743	3,24129,73871,0999	1776	3,24944,29614,4258
	25,38991,4895		24,90934,8656		24,44663,6272
1711	3,23325,00095,4110	1744	3,24154,64805,9655	1777	3,24968,74278,0530
	25,37508,0003		24,89506,9865		24,43288,2889
1712	3,23350,37603,4113	1745	3,24179,54312,9520	1778	3,24993,17566,3419
	25,36026,2438		24,88080,7435		24,41914,4973
1713	3,23375,73629,6551	1746	3,24204,42393,6955	1779	3,25017,59480,8392
	25,34546,2167		24,86656,1338		24,40542,2497
1714	3,23401,08175,8718	1747	3,24229,29049,8293	1780	3,25042,00023,0889
	25,33067,9161		24,85233,1545		24,39171,5435
1715	3,23426,41243,7879	1748	3,24254,14282,9838	1781	3,25066,39194,6324
	25,31591,3389		24,83811,8029		24.37802,3762
1716	3,23451,72835,1268	1749	3,24278,98094,7867	1782	3,25090,76997,0086
	25,30116,4823		24,82392,0762		24,36434,7450
1717	3,23477,02951,6091	1750	3,24303,80486,8629	1783	3,25115,13431,7536
	25,28643,3431		24,80973,9715		24,35068,6475
1718	3,23502,31594,9522	1751	3,24328,61460,8344	1784	3,25139,48500,4011
	25,27171,9183		24,79557,4862		24,33704,0810
1719	3,23527,58766,8705	1752	3,24353,41018,3206	1785	3,25163,82204,4821
	25,25702,2050		24,78142,6173		24,32341,0431
1720	3,23552,84469,0755	1753	3,24378,19160,9379	1786	3,25188,14545,5252
	25,24234,2000		24,76729,3623		24,30979,5312
1721	3,23578,08703,2755	1754	3,24402,95890,3002	1787	3,25212,45525,0564
	25,22767,9008		24,75317,7182		24,29619,5426
1722	3,23603,31471,1763	1755	3,24427,71208,0184	1788	3,25236,75144,5990
	25,21303,3040		24,73907,6824		24,28261,0747
1723	3,23628,52774,4803	1756	3,24452,45115,7008	1789	3,25261,03405,6737
	25,19840,4067		24,72499,2522		24,26904,1252
1724	3,23653,72614,8870	1757	3,24477,17614,9530	1790	3,25285,30309,7989
	25,18379,2059		24,71092,4246		24,25548,6914
1725	3,23678,90994,0929	1758	3,24501,88707,3776	1791	3,25309,55858,4903
	25,16919,6990		24,69687,1970		24,24194,7708
1726	3,23704,07913,7919	1759	3,24526,58394,5746	1792	3,25333,80053,2611
	25,15461,8827		24,68283,5669		24,22842,3608
1727	3,23729,23375,6746	1760	3,24551,26678,1415	1793	3,25358,02895,6219
	25,14005,7541		24,66881,5313		24,21491,4589
1728	3,23754,37381,4287	1761	3,24575,93559,6728	1794	3,25382,24387,0808
	25,12551,3105		24,65481,0875		24,20142,0627
1729	3,23779,49932,7392	1762	3,24600,59040,7603	1795	3,25406,44529,1435
	25,11098,5487		24,64082,2329		24,18794,1694
1730	3,23804,61031,2880	1763	3,24625,23122,9932	1796	3,25430,63323,3129
	25,09647,4660		24,62684,9648		24,17447,7768
1731	3,23829,70678,7540	1764	3,24649,85807,9580	1797	3,25454,80771,0897
	25.08198,0594		24,61289,2804		24,16102,8824
1732	3,23854,78876,8134	1765	3,24674,47097,2384	1798	3,25478,96873,9721
	25.06750,3258		24,59895,1771		24,14759,4834
1733	3,23879,85627,1392	1766	3,24699,06992,4155	1799	3,25503,11633,4555
	25,05304,2628		24,58502,6521		24,13417,5776
1734	3,23904,90931,4020	1767	3,24723,65495,0676	1800	3,25527,25051,0331
	25,03859,8671		24,57111,7029		24,12077,1622

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1601	3,20439,13319,1929 27,11798,2892	1634	3,21325,20521,9639 26,57047,9991	1667	3,22193,55998,2801 26,04464,7372
1602	3,20466,25117,4821 27,10106,0593	1635	3,21351,77569,9630 26,55423,3900	1668	3,22219,60463,0173 26,02903,7752
1603	3,20493,35223,5414 27,08415,9401	1636	3,21378,32993,3530 26,53800,7662	1669	3,22245,63366,7925 26,01344,68[illegible]3
1604	3,20520,43639,4815 27,06727,9274	1637	3,21404,86794,1193 26,52180,1247	1670	3,22271,64711,4758 25,99787,4581
1605	3,20547,50367,4089 27,05042,0177	1638	3,21431,38974,2440 26,50561,4611	1671	3,22297,64498,9339 25,98232,0961
1606	3,20574,55409,4266 27,03358,2068	1639	3,21457,89535,7051 26,48944,7719	1672	3,22323,62731,0300 25,96678,5940
1607	3,20601,58767,6334 27,01676,4909	1640	3,21484,38480,4770 26,47330,0540	1673	3,22349,59409,6240 25,95126,9484
1608	3,20628,60444,1243 26,99996,8660	1641	3,21510,85810,5310 26,45717,3033	1674	3,22375,54536,5724 25,93577,1562
1609	3,20655,60440,9903 26,98319,3282	1642	3,21537,31527,8343 26,44106,5163	1675	3,22401,48113,7286 25,92029,2139
1610	3,20682,58760,3185 26,96643,8736	1643	3,21563,75634,3506 26,42497,6897	1676	3,22427,40142,9425 25,90483,1183
1611	3,20709,55404,1921 26,94970,4986	1644	3,21590,18132,0403 26,40890,8196	1677	3,22453,30626,0608 25,88938,8661
1612	3,20736,50374,6907 26,93299,1989	1645	3,21616,59022,8599 26,39285,9026	1678	3,22479,19564,9269 25,87396,4537
1613	3,20763,43673,8896 26,91629,9709	1646	3,21642,98308,7625 26,37682,9350	1679	3,22505,06961,3806 25,85855,8780
1614	3,20790,35303,8605 26,89962,8107	1647	3,21669,35991,6975 26,36081,9134	1680	3,22530,92817,2586 25,84317,1360
1615	3,20817,25266,6712 26,88297,7145	1648	3,21695,72073,6109 26,34482,8342	1681	3,22556,77134,3946 25,82780,2242
1616	3,20844,13564,3857 26,86634,6783	1649	3,21722,06556,4451 26,32885,6939	1682	3,22582,59914,6188 25,81245,1394
1617	3,20871,00199,0640 26,84973,6986	1650	3,21748,39442,1390 26,31290,4890	1683	3,22608,41159,7582 25,79711,8781
1618	3,20897,85172,7626 26,83314,7711	1651	3,21774,70732,6281 26,29697,2157	1684	3,22634,20871,6363 25,78180,4372
1619	3,20924,68487,5337 26,81657,8926	1652	3,21801,00429,8438 26,28105,8708	1685	3,22659,99052,0735 25,76650,8137
1620	3,20951,50145,4263 26,80003,0588	1653	3,21827,28535,7146 26,26516,4508	1686	3,22685,75702,8872 25,75123,0040
1621	3,20978,30148,4851 26,78350,2663	1654	3,21853,55052,1654 26,24928,9521	1687	3,22711,50825,8912 25,73597,0051
1622	3,21005,08498,7514 26,76609,5110	1655	3,21879,79981,1175 26,23343,3712	1688	3,22737,24422,8963 25,72072,8137
1623	3,21031,85198,2624 26,75050,7892	1656	3,21906,03324,4887 26,21759,7048	1689	3,22762,96495,7100 25,70550,4267
1624	3,21058,60249,0516 26,73404,0974	1657	3,21932,25084,1935 26,20177,9492	1690	3,22788,67046,1367 25,69029,8407
1625	3,21085,33653,1490 26,71759,4316	1658	3,21958,45262,1427 26,18598,1010	1691	3,22814,36075,9774 25,67511,0526
1626	3,21112,05412,5806 26,70116,7881	1659	3,21984,63860,2437 26,17020,1569	1692	3,22840,03587,0300 25,65994,0593
1627	3,21138,75529,3687 26,68476,1632	1660	3,22010,80880,4006 26,15444,1136	1693	3,22865,69581,0893 25,64478,8576
1628	3,21165,44005,5319 26,66837,5533	1661	3,22036,96324,5142 26,13869,9668	1694	3,22891,34059,9469 25,62965,4442
1629	3,21192,10843,0852 26,65200,9544	1662	3,22063,10194,4810 26,12297,7142	1695	3,22916,97025,3911 25,61453,8159
1630	3,21218,76044,0396 26,63566,3632	1663	3,22089,22492,1952 26,10727,3519	1696	3,22942,58479,2070 25,59943,9698
1631	3,21245,39610,4028 26,61933,7757	1664	3,22115,33219,5471 26,09158,8764	1697	3,22968,18423,1768 25,58435,9026
1632	3,21272,01544,1785 26,60303,1882	1665	3,22141,42378,4235 26,07592,2843	1698	3,22993,76859,0794 25,56929,6111
1633	3,21298,61847,3667 26,58674,5972	1666	3,22167,49970,7078 26,06027,5723	1699	3,23019,33788,6905 25,55425,0922
1634	3,21325,20521,9639 26,57047,9991	1667	3,22193,55998,2801 26,04464,7372	1700	3,23044,89213,7827 25,53922,3430

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
1501	3,17638,06922,4327 28,92404,2488	1534	3,18582,53596,1296 28,30202,0024	1567	3,19506,89964,6859 27,70618,7983
1502	3,17666,99326,6815 28,90479,1875	1535	3,18610,83798,1320 28,28358,8229	1568	3,19534,60583,4842 27,68852,3852
1503	3,17695,89805,8690 28,88556,6871	1536	3,18639,12156,9549 28,26518,0426	1569	3,19562,29435,8694 27,67088,2229
1504	3,17724,78362,5561 28,86636,7425	1537	3,18667,38674,9975 28,24679,6567	1570	3,19589,96524,0923 27,65326,3074
1505	3,17753,64999,2986 28,84719,3482	1538	3,18695,63354,5542 28,22843,6607	1571	3,19617,61850,3997 27,63566,6342
1506	3,17782,49718,6468 28,82804,4995	1539	3,18723,86198,3149 28,21010,0499	1572	3,19645,25417,0339 27,61809,1990
1507	3,17811,32523,1463 28,80892,1913	1540	3,18752,07208,3648 28,19178,8196	1573	3,19672,87226,2329 27,60053,9976
1508	3,17840,13415,3376 28,78982,4183	1541	3,18780,26387,1844 28,17349,9652	1574	3,19700,47280,2305 27,58301,0257
1509	3,17868,92397,7559 28,77075,1757	1542	3,18808,43737,1496 28,15522,4820	1575	3,19728,05581,2562 27,56550,2791
1510	3,17897,69472,9317 28,75170,4586	1543	3,18836,59260,6316 28,13699,3657	1576	3,19755,62131,5353 27,54801,7537
1511	3,17926,44643,3903 28,73268,2616	1544	3,18864,72959,9973 28,11877,6114	1577	3,19783,16933,2890 27,53055,4450
1512	3,17955,17911,6519 28,71368,5800	1545	3,18892,84837,6087 28,10058,2146	1578	3,19810,69988,7340 27,51311,3489
1513	3,17983,89280,2319 28,69471,4087	1546	3,18920,94895,8233 28,08241,1706	1579	3,19838,21300,0829 27,49569,4613
1514	3,18012,58751,6406 28,67576,7427	1547	3,18949,03136,9939 28,06426,4750	1580	3,19865,70869,5442 27,47829,7779
1515	3,18041,26328,3833 28,65684,5772	1548	3,18977,09563,4689 28,04614,1232	1581	3,19893,18699,3221 27,46092,2945
1516	3,18069,92012,9605 28,63794,9070	1549	3,19005,14177,5921 28,02804,1108	1582	3,19920,64791,6166 27,44357,0069
1517	3,18098,55807,8675 28,61907,7273	1550	3,19033,16981,7029 28,00996,4331	1583	3,19948,09148,6235 27,42623,9112
1518	3,18127,17715,5948 28,60023,0332	1551	3,16061,17978,1360 27,99191,0856	1584	3,19975,51772,5347 27,40893,0030
1519	3,18155,77738,6280 28,58140,8197	1552	3,19089,17169,2216 27,97388,0639	1585	3,20002,92665,5377 27,39164,2781
1520	3,18184,35879,4477 28,56261,0823	1553	3,19117,14557,2855 27,95587,3634	1586	3,20030,31829,8158 27,37437,7326
1521	3,18212,92140,5300 28,54383,8155	1554	3,19145,10144,6489 27,93788,9796	1587	3,20057,69267,5484 27,35713,3624
1522	3,18241,46524,3455 28,52509,0148	1555	3,19173,03933,6285 27,91992,9082	1588	3,20085,04980,9108 27,33991,1631
1523	3,18269,99033,3603 28,50636,6755	1556	3,19200,95926,5367 27,90199,1445	1589	3,20112,38972,0739 27,32271,1306
1524	3,18298,49670,0358 28,48766,7923	1557	3,19228,86125,6812 27,88407,6842	1590	3,20139,71243,2045 27,30553,2613
1525	3,18326,98436,8281 28,46899,3605	1558	3,19256,74533,3654 27,86618,5229	1591	3,20167,01796,4658 27,28837,5506
1526	3,18355,45336,18[illegible]6 28,45034,3756	1559	3,19284,61151,8883 27,84831,6563	1592	3,20194,30634,0164 27,27123,9948
1527	3,18383,90370,5642 28,43171,8325	1560	3,19312,45983,5446 27,83047,0796	1593	3,20221,57758,0112 27,25412,5897
1528	3,18412,33542,3967 28,41311,7265	1561	3,19340,29030,6242 27,81264,7886	1594	3,20248,83170,6009 27,23703,3310
1529	3,18440,74854,1232 28,39454,0528	1562	3,19368,10295,4128 27,79484,7791	1595	3,20276,06873,9319 27,21996,2151
1530	3,18469,14308,1760 28,37598,8066	1563	3,19395,89780,1919 27,77707,0465	1596	3,20303,28870,1470 27,20291,2377
1531	3,18497,51906,9826 28,35745,9832	1564	3,19423,67487,2384 27,75931,5864	1597	3,20330,49161,3847 27,18588,3949
1532	3,18525,87652,9658 28,33895,5779	1565	3,19451,43418,8248 27,74158,3945	1598	3,20357,67749,7796 27,16887,6826
1533	3,18554,21548,5437 28,32047,5859	1566	3,19479,17577,2193 27,72387,4666	1599	3,20384,84637,4622 27,15189,0970
1534	3,18582,53596,1296 28,30202,0024	1567	3,19506,89964,6859 27,70618,7983	1600	3,20411,99826,5592 27,13492,6337

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
1401	3,14643,81352,8578	1434	3,15654;91513,3178	1467	3;16643,01138,4330
	30,98783,4486		30,27497,3824		29,59417,3677
1402	3,14674,80136,3064	1435	3;15685,19010,7002	1468	3,16672,60555,8007
	30,96573,9772		30,25388,3627		29,57402,1020
1403	3,14705,,76710,2836	1436	3,15715,44399,0629	1469	3;16702,17957,9027
	30,94367,6543		30,23282,2795		29,55389,5791
1404	3,14736,71077,9379	1437	3,15745,67681,3424	1470	3,16731,73347,4818
	30,92164,4731		30,21179,1263		29,53379,7935
1405	3,14767,63242,4110	1438	3,15775,88860,4687	1471	3,16761,26727,2753
	30,89964,4270		30,19078,8974		29,51372,7395
1406	3,14798,53206,8380	1439	3,15805,07939,3661	1472	3,16790,78100,0148
	30,87767,5094		30,16981,5864		29.49368,4116
1407	3,14829,40974,3474	1440	3,15836,24920,9525	1473	3,16820,27468,4264
	30,85573,7135		30,14887,1874		29,47366,8040
1408	3,14860,26548,0609	1441	3,15866,39808,1399	1474	3;16849,74835,2304
	30,83383,0327		30,12795,6941		29,45367,9114
1409	3,14891,09931,0936	1442	3,15896,52603,8340	1475	3,16879,20203,1418
	30,81195,4602		30,10707,1008		29,43371,7284
1410	3,14921,91126,5538	1443	3,15926,63310,9348	1476	3,16908,63574,8702
	30,79010,9897		30,08621,4013		29,41378,2493
1411	3,14952,70137,5435	1444	3,15956,71932,3361	1477	3,16938,04953,1195
	30,76829,6144		30,06538,5895		29,39387,4686
1412	3,14983,46967,1579	1445	3,15986,78470,9256	1478	3,16967,44340,5881
	30,74651,3277		30,04458,6594		29,37399,3808
1413	3,15014,21618,4856	1446	3,16016,82929,5850	1479	3,16996,81739,9689
	30,72476,1232		30,02381,6052		29,35413,9807
1414	3,15044,94094,6088	1447	3,16046,85311,1902	1480	3,17026,17153,9496
	30,70303,9943		30,00307,4209		29,33431,2625
1415	3,15075,64398,6031	1448	3,16076,85618,6111	1481	3;17055,50585,2121
	30,68174,9344		29,98236,1005		29,31451,2211
1416	3,15106,32533,5375	1449	3,16106,83854,7116	1482	3,17084,82036,4332
	30,65968,9371		29,96167,6380		29,29473,8508
1417	3,15136,98502,4746	1450	3,16136,80022,3497	1483	3,17114,11510,2840
	30,63805,9959		29,94102,0276		29,27499,1462
1418	3,15167,62308,4705	1451	3,16166,74124,3773	1484	3,17143,39009,4302
	30,61646,1043		29 92039,2634		29,25527,1022
1419	3,15198,23954,5748	1452	3,16196,66163,6407	1485	3,17172,64536,5324
	30,59489,2558		29,89979,3395		29,23557,7133
1420	3,15228,83443,8306	1453	3,16226,56142,9802	1486	3,17201,88094,2457
	30,57335,4441		29,87922,2500		29,21590,9740
1421	3,15259,40779,2747	1454	3,16256,44065,2302	1487	3,17231,09685,2197
	30,55184,6628		29,85867,9891		29,19626,8790
1422	3,15289,95963,9375	1455	3,16286,29933,2193	1488	3,17260,29312,0987
	30,53036,9054		29,83816,5509		29,17665,4231
1423	3,15320,49000,8429	1456	3,16316,13749,7702	1489	3,17289,46977,5218
	30,50892,1655		29,81767,9297		29,15706,6010
1424	3,15350,99893,0084	1457	3,16345,95517,6999	1490	3,17318,62684,1228
	30,48750,4369		29,79722,1196		29,13750,4072
1425	3,15381,48643,4453	1458	3,16375,75239,8195	1491	3,17347,76434,5300
	30,46611,7132		29,77679,1149		29,11796,8366
1426	3,15411,95255,1585	1459	3,16405,52918,9344	1492	3,17376,88231,3666
	30,44475,9880		29,75638,9099		29,09845,8838
1427	3,15442,39731,1465	1460	3,16435,28557,8444	1493	3,17405,98077,2504
	30,42343,2550		29,73601,4987		29,07897,5435
1428	3,15472,82074,4015	1461	3,16465,02159,3431	1494	3,17435,05974,7939
	30,40213,5081		29,71566,8755		29,05951,8107
1429	3,15503,22287,9096	1462	3,16494,73726,2186	1495	3,17464,11926,6046
	30,38086,7410		29,69535,0346		29,04008,6799
1430	3,15533,60374,6506	1463	3;16524,43261,2532	1496	3,17493,15935,2845
	30,35962,9472		29,67505,9706		29,02068,1461
1431	3,15563,96337,5978	1464	3,16554,10767,2238	1497	3,17522,18003,4306
	30,33842,1206		29,65479,6776		29,00130,2039
1432	3,15594,30179,7184	1465	3,16583,76246,9014	1498	3,17551,18133,6345
	30,31724,2550		29,63456,1498		28,98194,8484
1433	3,15624,61903,9734	1466	3,16613,39703,0512	1499	3,17580,16328,4820
	30,29609,3444		29,61435,3818		28,96262,0739
1434	3,15654,91513,3178	1467	3,16643,01138,4330	1500	3,17609,12590,5568
	30,27497,3824		29,59417,3677		28,94331,8757

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
1301	3,11427,72965,6158	1334	3,12515,58295,8053	1367	3,13576,85145,6783
	33,36876,7059		32,54361,2006		31,75828,1627
1302	3,11461,09842,3217	1335	3,12548,12657,0059	1368	3,13608,60973,8410
	33,34314,8042		32,51924,3894		31,73507,4989
1303	3,11494,44157,1259	1336	3,12580,64581,3953	1369	3,13640,34481,3399
	33,31756,8331		32,49491,2246		31,71190,2242
1304	3,11527,75913,9590	1337	3,12613,14072,6199	1370	3,13672,05671,5641
	33,29202,7840		32,47061,6982		31,68876,2311
1305	3,11561,05116,7430	1338	3,12645,61134,3181	1371	3,13703,74547,8952
	33,26652,6476		32,44635,8020		31,66565,8122
1306	3,11594,31769,3906	1339	3,12678,05770,1201	1372	3,13735,41113,7074
	33,24106,4140		32,42213,5280		31,64258,6602
1307	3,11627,55875,8055	1340	3,12710,47983,6481	1373	3,13767,05372,3676
	33,21564,0770		32,39794,8679		31,61954,8678
1308	3,11660,77439,8825	1341	3,12742,87778,5160	1374	3,13798,67327,2354
	33,19025,6251		32,37379,8137		31,59654,4275
1309	3,11693,96465,5076	1342	3,12775,25158,3297	1375	3,13830,26981,6629
	33,16491,0501		32,34968,3574		31,57357,3321
1310	3,11727,12956,5577	1343	3,12807,60126,6871	1376	3,13861,84338,9950
	33,13960,3432		32,32560,4909		31,55063,5743
1311	3,11760,26916,9009	1344	3,12839,92687,1780	1377	3,13893,39402,5693
	33,11433,4956		32,30156,2063		31,52773,1469
1312	3,11793,38350,3965	1345	3,12872,22843,3843	1378	3,13924,92175,7162
	33,08910,4984		32,27755,4953		31,50486,0425
1313	3,11826,47260,8949	1346	3,12904,50598,8796	1379	3,13956,42661,7587
	33,06391,3428		32,25358,2502		31,48202,2538
1314	3,11859,53652,2377	1347	3,12936,75957,2298	1380	3,13987,90864,0124
	33,03876,0201		32,22964,7632		31,45921,7739
1315	3,11892,57528,2578	1348	3,12968,98921,9930	1381	3,14019,36785,7863
	33,01364,5217		32,20574,7261		31,43644,5955
1316	3,11925,58892,7795	1349	3,13001,19496,7191	1382	3,14050,80430,3818
	32,98856,8384		32,18188,2309		31,41370,7113
1317	3,11958,57749,6179	1350	3,13033,37684,9500	1383	3,14082,21801,0931
	32,96352,9621		32,15805,2703		31,39100,1143
1318	3,11991,54102,5800	1351	3,13065,53490,2203	1384	3,14113,60901,2074
	32,93852,8838		32,13425,8359		31,36832,7972
1319	3,12024,47955,4638	1352	3,13097,66916,0562	1385	3,14144,97734,0046
	32,91356,5947		32,11049,9200		31,34568,7533
1320	3,12057,39312,0585	1353	3,13129,77965,9762	1386	3,14176,32302,7579
	32,88864,0868		32,08677,5151		31,32307,9750
1321	3,12090,28176,1453	1354	3,13161,86643,4913	1387	3,14207,64610,7329
	32,86375,3510		32,06308,6129		31,30050,4555
1322	3,12123,14551,4963	1355	3,13193,92952,1042	1388	3,14238,94661,1884
	32,83890,3788		32,03943,2062		31,27796,1878
1323	3,12155,98441,8751	1356	3,13225,96895,3104	1389	3,14270,22457,3762
	32,81409,1618		32,01581,2869		31,25545,1648
1324	3,12188,79851,0369	1357	3,13257,98476,5973	1390	3,14301,48002,5410
	32,78931,6914		31,99222,8475		31,23297,3795
1325	3,12221,58782,7283	1358	3,13289,97699,4448	1391	3,14332,71299,9205
	32,76457,9592		31,96867,8801		31,21052,8250
1326	3,12254,35240,6875	1359	3,13321,94567,3249	1392	3,14363,92352,7455
	32,73987,9568		31,94516,3773		31,18811,4942
1327	3,12287,09228,6443	1360	3,13353,89083,7022	1393	3,14395,11164,2397
	32,71521,6756		31,92168,3312		31,16573,3802
1328	3,12319,80750,3199	1361	3,13385,81252,0334	1394	3,14426,27737,6199
	32,69059,1074		31,89823,7343		31,14338,4763
1329	3,12352,49809,4273	1362	3,13417,71075,7677	1395	3,14457,42076,0962
	32,66600,2436		31,87482,5791		31,12106,7753
1330	3,12385,16409,6709	1363	3,13449,58558,3468	1396	3,14488,54182,8715
	32,64145,0759		31,85144,8577		31,09878,2704
1331	3,12417,80554,7468	1364	3,13481,43703,2047	1397	3,14519,64061,1419
	32,61693,5960		31,82810,5631		31,07652,9548
1332	3,12450,42248,3428	1365	3,13513,26513,7678	1398	3,14550,71714,0967
	32,59245,7958		31,80479,6874		31,05430,8216
1333	3,12483,01494,1386	1366	3,13545,06993,4552	1399	3,14581,77144,9183
	32,56801,6667		31,78152,2231		31,03211,8641
1334	3,12515,58295,8053	1367	3,13576,85145,6783	1400	3,14612,80356,7824
	32,54361,2006		31,75828,1627		31,00996,0754

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
1201	3,07954,30074,0290	1234	3,09131,51596,9721	1267	3,10277,66148,8344
	36,14602,6382		35,17978,9847		34,26386,6227
1202	3,07990,44676,6672	1235	3,09166,69575,9568	1268	3,10311,92535,4571
	36,11596,7313		35,15131,5712		34,23685,4899
1203	3,08026,56273,3985	1236	3,09201,84707,5280	1269	3,10346,16220,9470
	36,08595,8196		35,12288,7632		34,20988,6125
1204	3,08062,64869,2181	1237	3,09236,96996,2912	1270	3,10380,37209,5596
	36,05599,8908		35,09450,5497		34,18295,9805
1205	3,08098,70469,1089	1238	3,09272,06446,8409	1271	3,10414,55505,5401
	36,02608,9324		35,06616,9196		34,15607,5839
1206	3,08134,73078,0413	1239	3,09307,13063,7606	1272	3,10448,71113,1240
	35,99622,9322		35,04787,8617		34,12923,4126
1207	3,08170,72700,9735	1240	3,09342,16851,6224	1273	3,10482,84036,5366
	35,96641,8776		35,00963,3650		34,10243,4568
1208	3,08206,69342,8511	1241	3,09377,17814,9874	1274	3,10516,94279,9934
	35,93665,7566		34,98143,4184		34,07567,7064
1209	3,08242,63008,6077	1242	3,09412,15958,4058	1275	3,10551,01847,6998
	35,90694,5568		34,95328,0108		34,04896,1517
1210	3,08278,53703,1645	1243	3,09447,11286,4166	1276	3,10585,06743,8515
	35,87728,2660		34,92517,1315		34,02228,7828
1211	3,08314,41431,4305	1244	3,09482,03803,5481	1277	3,10619,08972,6343
	35,84766,8722		34,89710,7695		33,99565,5896
1212	3,08350,26198,3027	1245	3,09516,93514,3176	1278	3,10653,08538,2239
	35,81810,3631		34,86908,9140		33,96906,5627
1213	3,08386,08008,6658	1246	3,09551,80423,2316	1279	3,10687,05444,7866
	35,78858,7267		34,84111,5539		33,94251,6922
1214	3,08421,86867,3925	1247	3,09586,64534,7855	1280	3,10720,99696,4787
	35,75911,9509		34,81318,6786		33,91600,9682
1215	3,08457,62779,3434	1248	3,09621,45853,4641	1281	3,10754,91297,4469
	35,72970,0238		34,78530,2773		33,88954,3811
1216	3,08493,35749,3672	1249	3,09656,24383,7414	1282	3,10788,80251,8280
	35,70032,9334		34,75746,3393		33,86311,9213
1217	3,08529,05782,3006	1250	3,09691,00130,0806	1283	3,10822,66563,7493
	35,67100,6679		34,72966,8537		33,83673,5790
1218	3,08564,72882,9685	1251	3,09725,73096,9343	1284	3,10856,50237,3283
	35,64173,2153		34,70191,8099		33,81039,3448
1219	3,08600,37056,1838	1252	3,09760,43288,7442	1285	3,10890,31276,6731
	35,61250,5637		34,67421,1973		33,78409,2089
1220	3,08635,98306,7475	1253	3,09795,10709,9415	1286	3,10924,09685,8820
	35,58332,7013		34,64655,0055		33,75783,1618
1221	3,08671,56639,4488	1254	3,09829,75364,9470	1287	3,10957,85469,0438
	35,55419,6166		34,61893,2236		33,73161,1941
1222	3,08707,12059,0654	1255	3,09864,37258,1706	1288	3,10991,58630,2379
	35,52511,2975		34,59135,8412		33,70543,2961
1223	3,08742,64570,3629	1256	3,09898,96394,0118	1289	3,11025,29173,5340
	35,49607,7326		34,56382,8478		33,67929,4585
1224	3,08778,14178,0955	1257	3,09933,52776,8596	1290	3,11058,97102,9925
	35,46708,0100		34,53634,2329		33,65319,6717
1225	3,08813,60887,0055	1258	3,09968,06411,0925	1291	3,11092,62422,6642
	35,43814,8184		34,50889,9861		33,62713,9265
1226	3,08849,04701,8239	1259	3,10002,57301,0786	1292	3,11126,25136,5907
	35,40925,4461		34,48150,0970		33,60112,2133
1227	3,08884,45627,2700	1260	3,10037,05451,1756	1293	3,11159,85248,8040
	35,38040,7814		34,45414,5552		33,57514,5229
1228	3,08919,83668,0514	1261	3,10071,50865,7308	1294	3,11193,42763,3269
	35,35160,8130		34,42683,3503		33,54920,8458
1229	3,08955,18828,8644	1262	3,10105,93549,0811	1295	3,11226,97684,1727
	35,32285,5296		34,39956,4722		33,52331,1730
1230	3,08990,51114,3940	1263	3,10140,33505,5533	1296	3,11260,50015,3457
	35,29414,9193		34,37233,9104		33,49745,4951
1231	3,09025,80529,3133	1264	3,10174,70739,4637	1297	3,11293,99760,8408
	35,26548,9708		34,34515,6547		33,47163,8027
1232	3,09061,07078,2841	1265	3,10209,05255,1184	1298	3,11327,46924,6435
	35,23687,6731		34,31801,6950		33,44586,0868
1233	3,09096,30765,9572	1266	3,10243,37056,8134	1299	3,11360,91510,7303
	35,20831,0149		34,29092,0210		33,42012,3381
1234	3,09131,51596,9721	1267	3,10277,66148,8344	1300	3,11394,33523,0684
	35,17978,9847		34,26386,6227		33,39442,5474

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	39,32046,2795
1105	3,04336,22780,2113
	39,28489,4755
1106	3,04375,51269,6868
	39,24939,1004
1107	3,04414,76208,7872
	39,21395,1369
1108	3,04453,97603,9241
	39,17857,5675
1109	3,04493,15461,4916
	39,14326,3750
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	39,10801,5421
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	39,07283,0517
1112	3,04610,47872,4604
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	38,93272,1738
1116	3,04766,41946,0156
	38,89785,1405
1117	3,04805,31731,1561
	38,86304,3479
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	38,82829,7795
1119	3,04883,00865,2835
	38,79361,4183
1120	3,04921,80226,7018
	38,75899,2479
1121	3,04960,56125,9497
	38,72443,2517
1122	3,04999,28569,2014
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1123	3,05037,97562,6145
	38,65549,7159
1124	3,05076,63112,3304
	38,62112,1424
1125	3,05115,25224,4738
	38,58680,6795
1126	3,05153,83905,1533
	38,55255,3078
1127	3,05192,39160,4611
	38,51836,0121
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	38,48422,7764
1129	3,05269,39419,2496
	38,45015,5846
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	38,41614,4204
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	38,38219,2680
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	38,17973,7132
1138	3,05614,22620,5906
	38,14620,2005
1139	3,05652,37240,7911
	38,11272,5736
1140	3,05690,48513,3647
	38,07930,8175
1141	3,05728,56444,1822
	38,04594,9161
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	38,01264,8545
1143	3,05804,62303,9528
	37,97940,6172
1144	3,05842,60244,5700
	37,94622,1890
1145	3,05880,54866,7590
	37,91309,5547
1146	3,05918,46176,3137
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	37,84701,6068
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	37,81406,2633
1149	3,06032,00286,8828
	37,78116,6533
1150	3,06069,78403,5361
	37,74832,7617
1151	3,06107,53236,2978
	37,71554,5741
1152	3,06145,24790,8719
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	37,61754,0845
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	37,39083,1574
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	37,35866,7414
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	37,10333,2620
1171	3,06855,68950,7236
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	36,82022,1102
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	36,78903,0739
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	36,75789,3173
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	36,72680,8269
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	36,69577,5897
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	36,66479,5922
1185	3,07371,83503,4612
	36,63386,8212
1186	3,07408,46890,2824
	36,60299,2635
1187	3,07445,07189,5459
	36,57216,9058
1188	3,07481,64406,4517
	36,54139,7352
1189	3,07518,18546,1869
	36,51067,7384
1190	3,07554,69613,9253
	36,48000,9024
1191	3,07591,17614,8277
	36,44939,2144
1192	3,07627,62554,0421
	36,41882,6613
1193	3,07664,04436,7034
	36,38831,2301
1194	3,07700,43267,9335
	36,35784,9081
1195	3,07736,79052,8416
	36,32743,6823
1196	3,07773,11796,5239
	36,29707,5401
1197	3,07809,41504,0640
	36,26676,4689
1198	3,07845,68180,5329
	36,23650,4556
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	36,20629,4877
1200	3,07918,12460,4762
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1001	3,00043,40774,7932	1034	3,01452,05387,5792	1067	3,02816,44194,2447
	043,36440,5191		41,98110,3501		40,68332,6807
1002	3,00086,77215,3123	1035	3,01494,03497,9293	1068	3,02857,12526,9254
	43,32114,8919		41,94056,1628		40,64525,1624
1003	3,00130,09330,2042	1036	3,01535,97554,0921	1069	3,02897,77052,0878
	43,27797,8858		41,90009,7983		40,60724,7643
1004	3,00173,37128,0900	1037	3,01577,87563,8904	1070	3,02938,37776,8521
	43,23489,4751		41,85971,2340		40,56931,4664
1005	3,00216,60617,5651	1038	3,01619,73535,1244	1071	3,02978,94708,3185
	43,19189,6340		41,81940,4474		40,53145,2489
1006	3,00259,79807,1991	1039	3,01661,55475,5718	1072	3,03019,47853,5674
	43,14898,3371		41,77917,4160		40,49366,0921
1007	3,00302,94705,5362	1040	3,01703,33392,9878	1073	3,03059,97219,6595
	43,10615,5588		41,73902,1176		40,45593,9758
1008	3,00346,05321,0950	1041	3,01745,07295,1054	1074	3,03100,42813,6353
	43,06341,2740		41,69894,5297		40,41828,8809
1009	3,00389,11662,3690	1042	3,01786,77189,6351	1075	3,03140,84642,5162
	43,02075,4574		41,65894,6303		40.38070,7875
1010	3,00432,13737,8264	1043	3,01828,43084,2654	1076	3,03181,22713,3037
	42,97818,0836		41,61902,3971		40,34319,6761
1011	3,00475,11555,9100	1044	3,01870,04986,6625	1077	3,03221,57032,9798
	42,93569,1278		41,57917,8082		40,30575,5274
1012	3,00518,05125,0378	1045	3,01911,62904,4707	1078	3,03261,87608,5072
	42,89328,5651		41,53940,8418		40,26838,3219
1013	3,00560,94453,6029	1046	3,01953,16845,3125	1079	3,03302,14446,8291
	42,85096,3703		41,49971,4760		40,23108,0404
1014	3,00603,79549,9732	1047	3,01994,66816,7885	1080	3,03342,37554,8695
	42,80872,5191		41,46009,6886		40,19384,6636
1015	3,00546,60422,4923	1048	3,02036,12826,4771	1081	3,03382,56939,5331
	42,76656,9867		41,42055,4584		40,15668,1724
1016	3,00689,37079,4790	1049	3,02077,54881,9355	1082	3,03422,72607,7055
	42,72449,7484		41,38108,7639		40,11958,5477
1017	3,00732,09529,2274	1050	3,02118,92990,6994	1083	3,03462,84566,2532
	42,68250,7800		41,34169,5830		40,08255,7705
1018	3,00774,77780,0074	1051	3,02160,27160,2824	1084	3,03502,92822,0237
	42,64060,0569		41,30237,8948		40,04559,8218
1019	3,00817,41840,0643	1052	3,02201,57398,1772	1085	3,03542,97381,8455
	42,59877,5549		41,26313,6776		40,00870,6828
1020	3,00860,01717,6192	1053	3,02242,83711,8548	1086	3,03582,98252,5283
	42,55703,2499		41,22396,9105		39,97188,3347
1021	3,00902,57420,8691	1054	3,02284,06108,7653	1087	3,03622,95440,8630
	42,51537,1178		41,18487,5718		39,93512,7586
1022	3,00945,08957,9869	1055	3,02325,24596,3371	1088	3,03662,88953,6216
	42,47379,1347		41,14585,6408		39,89843,9361
1023	3,00987,56337,1216	1056	3,02366,39181,9779	1089	3,03702,78797,5577
	42,43229,2765		41,10691,0964		39,86181,8485
1024	3,01029,99566,3981	1057	3,02407,49873,0743	1090	3,03742,64979,4062
	42,39087,5196		41,06803,9174		39,82526,4772
1025	3,01072,38653,9177	1058	3,02448,56676,9917	1091	3,03782,47505,8834
	42,34953,8403		41,02924,0832		39,78877,8038
1026	3,01114,73607,7580	1059	3,02489,59601,0749	1092	3,03822,26383,6872
	42,30828,2148		40,99051,5728		39,75235,8099
1027	3,01157,04435,9728	1060	3,02530,58652,6477	1093	3,03862,01619,4971
	42,26710,6198		40,95186,3657		39,71600,4771
1028	3,01199,31146,0926	1061	3,02571,53839,0134	1094	3,03901,73219,9742
	42,22601,0317		40,91328,4411		39,67971,7872
1029	3,01241,53747,6243	1062	3,02612,45167,4545	1095	3,03941,41191,7614
	42,18499,4274		40,87477,7784		39,64349,7221
1030	3,01283,72247,0517	1063	3,02653,32645,2329	1096	3,03981,05541,4835
	42.14405,7835		40,83634,3574		39,60734,2635
1031	3,01325,86652,8352	1064	3,02694,16279,5903	1097	3,04020,66275,7470
	42,10320,0768		40,79798,1572		39,57125,3937
1032	3,01367,96972,9120	1065	3,02734,96077,7475	1098	3,04060,23401,1407
	42,06242,2842		40,75969,1580		39,53523,0942
1033	3,01410,03215,1962	1066	3,02775,72046,9055	1099	3,04099,76924,2349
	42,02172,3830		40,72147,3392		39,49927,3474
1034	3,01452,05387,5792	1067	3,02816,44194,2447	1100	3,04139,26851,5823
	41,98110,3501		40,68332,6807		39,46338,1353

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901	2,95472,47909,7906	934	2,97034,68762,3010	967	2,98542,64740,8300
	48,17465,6288		46,47346,4242		44,88832,2539
902	2,95520,65375,4194	935	2,97081,16108,7252	968	2,98587,53573,0839
	48,12127,7156		46,42378,6559		44,84197,4237
903	2,95568,77503,1350	936	2,97127,58487,3811	969	2,98632,37770,5076
	48,06801,6185		46,37421,4967		44,79572,1549
904	2,95616,84304,7535	937	2,97173,95908,8778	970	2,98677,17342,6625
	48,01487,2984		46,32474,9128		44,74956,4177
905	2,95664,85792,0519	938	2,97220,28383,7906	971	2,98721,92299,0802
	47,96184,7162		46,27538,8705		44,70350,1827
906	2,95712,81976,7681	939	2,97266,55922,6611	972	2,98766,62649,2629
	47,90893,8329		46,22613,3359		44,65753,4208
907	2,95760,72870,6010	940	2,97312,78535,9970	973	2,98811,28402,6837
	47,85614,6099		46,17698,2756		44,61166,1026
908	2,95808,58485,2109	941	2,97358,96234,2726	974	2,98855,89568,7863
	47,80347,0088		46,12793,6562		44,56588,1991
909	2,95856,38832,2197	942	2,97405,09027,9288	975	2,98900,46156,9854
	47,75090,9913		46,07899,4445		44,52019,6815
910	2,95904,13923,2110	943	2,97451,16927,3733	976	2,98944,98176,6669
	47,69846,5191		46,03015,6074		44,47460,5208
911	2,95951,83769,7301	944	2,97497,19942,9807	977	2,98989,45637,1877
	47,64613,5541		45,98142,1119		44,42910,6883
912	2,95999,48383,2842	945	2,97543,18085,0926	978	2,99033,88547,8760
	47,59392,0589		45,93278,9253		44,38370,1554
913	2,96047,07775,3431	946	2,97589,11364,0179	979	2,99078,26918,0314
	47,54181,9954		45,88426,0148		44,33838,8935
914	2,96094,61957,3385	947	2,97634,99790,0327	980	2,99122,60756,9249
	47,48983,3261		45,83583,2479		44,29316,8746
915	2,96142,10940,6645	948	2,97680,83373,3806	981	2,99166,90073,7995
	47,43796,0140		45,78750,8923		44,24804,0701
916	2,96189,54736,6785	949	2,97726,62124,2729	982	2,99211,14877,8696
	47,38620,0217		45,73928,6156		44,20300,4518
917	2,96236,93356,7002	950	2,97772,36052,8885	983	2,99255,35178,3214
	47,33455,3122		45,69116,4857		44,15805,9920
918	2,96284,26812,0124	951	2,97818,05169,3742	984	2,99299,50984,3134
	47,28301,8488		45,64314,4706		44,11320,6627
919	2,96331,55113,8612	952	2,97863,69483,8448	985	2,99343,62304,9761
	47,23159,5943		45,59522,5385		44,06844,4360
920	2,96378,78273,4555	953	2,97909,29006,3833	986	2,99387,69149,4121
	47,18028,5129		45,54740,6577		44,02377,2842
921	2,96425,96301,9684	954	2,97954,83747,0410	987	2,99431,71526,6963
	47,12908,5679		45,49968,7965		43,97919,1800
922	2,96473,09210,5363	955	2,98000,33715,8374	988	2,99475,69445,8763
	47,07799,7228		45,45206,9236		43,93470,0955
923	2,96520,17010,2591	956	2,98045,78922,7610	989	2,99519,62915,9718
	47,02701,9420		45,40455,0074		43,89030,0037
924	2,96567,19712,2011	957	2,98091,19377,7684	990	2,99563,51945,9755
	46,97615,1892		45,35713,0170		43,84598,8773
925	2,96614,17327,3903	958	2,98136,55090,7854	991	2,99607,36544,8528
	46,92539,4291		45,30980,9211		43,80176,6890
926	2,96661,09866,8194	959	2,98181,86071,7065	992	2,99651,16721,5418
	46,87474,6256		45,26258,6892		43,75763,4120
927	2,96707,97341,4450	960	2,98227,12330,3957	993	2,99694,92484,9538
	46,82420,7436		45,21546,2897		43,71359,0193
928	2,96754,79762,1886	961	2,98272,33876,6854	994	2,99738,63843,9731
	46,77377,7478		45,16843,6927		43,66963,4841
929	2,96801,57139,9364	962	2,98317,50720,3781	995	2,99782,30807,4572
	46,72345,6029		45,12150,8672		43,62576,7798
930	2,96848,29485,5393	963	2,98362,62871,2453	996	2,99825,93384,2370
	46,67324,2741		45,07467,7830		43,58198,8796
931	2,96894,96809,8134	964	2,98407,70339,0283	997	2,99869,51583,1166
	46,62313,7265		45,02794,4096		43,53829,7571
932	2,96941,59123,5399	965	2,98452,73133,4379	998	2,99913,05412,8737
	46,57313,9252		44,98130,7170		43,49469,3861
933	2,96988,16437,4651	966	2,98497,71264,1549	999	2,99956,54882,2598
	46,52324,8359		44,93476,6751		43,45117,7402
934	2,97034,68762,3010	967	2,98542,64740,8300	1000	3,00000,00000,0000
	46,47346,4242		44,88832,2539		43,40774,7932

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801	2,90363,25160,8424	834	2,92116,60506,3774	867	2,93801,90974,7621
	54,18521,9993		52,04248,4586		50,06277,0028
802	2,90417,43682,8417	835	2,92168,64754,8360	868	2,93851,97251,7649
	54,11769,9451		51,98019,5542		50,00513,7218
803	2,90471,55452,7868	836	2,92220,62774,3902	869	2,93901,97764,4867
	54,05034,6977		51,91805,5424		49,94761,6995
804	2,90525,60487,4845	837	2,92272,54579,9326	870	2,93951,92526,1862
	53,98316,1942		51,85606,3702		49,89023,8904
805	2,90579,58803,6787	838	2,92324,40186,3028	871	2,94001,81550,0766
	53,91614,3722		51,79421,9843		49,83299,2491
806	2,90633,50418,0509	839	2,92376,19608,2871	872	2,94051,64849,3257
	53,84929,1699		51,73252,3317		49,77587,7300
807	2,90687,35347,2208	840	2,92427,92860,6188	873	2,94101,42437,0557
	53,78260,5251		51,67097,3603		49,71889,2883
808	2,90741,13607,7459	841	2,92479,59957,9791	874	2,94151,14326,3440
	53,71608,3769		51,60957,0174		49,66203,8791
809	2,90794,85216,1228	842	2,92531,20914,9965	875	2,94200,80530,2231
	53,64972,6637		51,54831,2509		49,60531,4577
810	2,90848,50188,7865	843	2,92582,75746,2474	876	2,94250,41061,6808
	53,58353,3251		51,48720,0091		49,54871,9796
811	2,90902,08542,1116	844	2,92634,24465,2565	877	2,94299,95933,6604
	53,51750,3001		51,42623,2404		49,49225,4006
812	2,90955,60292,4117	845	2,92685,67089,4969	878	2,94349,45159,0610
	53,45163,5290		51,36540,8933		49,43591,6768
813	2,91009,05455,9407	846	2,92737,03630,3902	879	2,94398,88750,7378
	53,38592,9513		51,30472,9169		49,37970,7639
814	2,91062,44048,8920	847	2,92788,34103,3071	880	2,94448,26721,5017
	53,32038,5078		51,24419,2601		49,32362,6188
815	2,91115,76087,3998	848	2,92839,58522,5672	881	2,94497,59084,1205
	53,25500,1288		51,18379,8724		49,26767,1977
816	2,91169,01587,5386	849	2,92890,76902,4396	882	2,94546,85851,3182
	53,18977,7855		51,12354,7033		49,21184,4576
817	2,91222,20565,3241	850	2,92941,89257,1429	883	2,94596,07035,7758
	53,12471,3891		51,06343,7030		49,15614,3549
818	2,91275,33036,7132	851	2,92992,95600,8459	884	2,94645,22650,1307
	53,05980,8910		51,00346,8211		49,10056,8476
819	2,91328,39017,6042	852	2,93043,95947,6670	885	2,94694,32706,9783
	52,99506,2330		50,94364,0083		49,04511,8923
820	2,91381,38523,8372	853	2,93094,90311,6753	886	2,94743,37218,8706
	52,93047,3573		50,88395,2147		48,98979,4468
821	2,91434,31571,1945	854	2,93145,78706,8900	887	2,94792,36198,3174
	52,86604,2061		50,82440,3917		48,93459,4687
822	2,91487,18175,4006	855	2,93196,61147,2817	888	2,94841,29657,7861
	52,80176,7221		50,76499,4898		48,87951,9160
823	2,91539,98352,1227	856	2,93247,37646,7715	889	2,94890,17609,7021
	52,73764,8484		50,70572,4605		48,82456,7470
824	2,91592,72116,9711	857	2,93298,08219,2320	890	2,94939,00066,4491
	52,67368,5281		50,64659,2550		48,76973,9196
825	2,91645,39485,4992	858	2,93348,72878,4870	891	2,94987,77040,3687
	52,60987,7047		50,58759,8255		48,71503,3926
826	2,91698,00473,2039	859	2,93399,31638,3125	892	2,95036,48543,7613
	52,54622,3217		50,52874,1232		48,66045,1241
827	2,91750,55095,5256	860	2,93449,84512,4357	893	2,95085,14588,8854
	52,48272,3232		50,47002,1008		48,60599,0738
828	2,91803,03367,8488	861	2,93500,31514,5365	894	2,95133,75187,9592
	52,41937,6540		50,41143,7107		48,55165,1999
829	2,91855,45305,5028	862	2,93550,72658,2472	895	2,95182,30353,1591
	52,35618,2579		50,35298,9051		48,49743,4621
830	2,91907,80923,7607	863	2,93601,07957,1523	896	2,95230,80096,6212
	52,29314,0804		50,29467,6366		48,44333,8197
831	2,91960,10237,8411	864	2,93651,37424,7889	897	2,95279,24430,4409
	52,23025,0661		50,23649,8592		48,38936,2322
832	2,92012,33262,9072	865	2,93701,61074,6481	898	2,95327,63366,6731
	52,16751,1607		50,17845,5254		48,33550,6592
833	2,92064,50014,0679	866	2,93751,78920,1735	899	2,95375,96917,3323
	52,10492,3095		50,12054,5886		48,28177,0609
834	2,92116,60506,3774	867	2,93801,90974,7621	900	2,95424,25094,3932
	52,04248,4586		50,06277,0028		48,22815,3974

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701	2,84571,80179,6666
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	61,82128,9001
703	2,84695,53250,1982
	61,73341,2229
704	2,84757,26591,4211
	61,64578,4929
705	2,84818,91169,9140
	61,55840,6041
706	2,84880 47010,5181
	61,47127,4509
707	2,84941,94137,9690
	61,38438,9287
708	2,85003,32576,8977
	61,29774,9330
709	2,85064,62351,8307
	61,21135,3601
710	2,85125,83487,1908
	61,12520,1069
711	2,85186,96007,2977
	61,03929,0709
712	2,85247,99936,3686
	60,95362,1501
713	2,85308,95298,5187
	60,86819,2430
714	2,85369,82117,7617
	60,78300,2490
715	2,85430,60418,0108
	60,69805,0678
716	2,85491,30223,0786
	60,61333,5995
717	2,85551,91556,6781
	60,52885,7451
718	2,85612,44442,4232
	60,44461,4058
719	2,85672,88903,8290
	60,36060,4837
720	2,85733,24964,3127
	60,27682,8816
721	2,85793,52647,1943
	60,19328,5021
722	2,85853,71975,6964
	60,10997,2489
723	2,85913,82972,9453
	60,02689,0261
724	2,85973,85661,9714
	59,94403,7385
725	2,86033,80065,7099
	59,86141,2910
726	2,86093,66207,0009
	59,77901,5895
727	2,86153,44108,5904
	59,69684,5400
728	2,86213,13793,1304
	59,61490,0493
729	2,86272,75283,1797
	59,53318,0248
730	2,86332,28601,2045
	59,45168,3741
731	2,86391,73769,5786
	59,37041,0053
732	2,86451,10810,5839
	59,28935,8274
733	2,86510,39746,4113
	59,20852,7495
734	2,86569,60599,1608
	59,12791,6812
734	2,86569,60599,1608
	59,12791,6812
735	2,86628,73390,8420
	59,04752,5330
736	2,86687,78143,3750
	58,96735,2155
737	2,86746,74878,5905
	58,88739,6399
738	2,86805,63618,2304
	58,80765,7179
739	2,86864,44383,9483
	58,72813,3616
740	2,86923,17197,3098
	58,64882,4835
741	2,86981,82079,7933
	58,56972,9970
742	2,87040,39052,7903
	58.49084,8155
743	2,87098,88137,6058
	58.41217,8530
744	2,87157,29355,4588
	58,33372,0241
745	2,87215,62727,4829
	58,25547,2438
746	2,87273,88274,7267
	58,17743,4273
747	2,87332,06018,1540
	58,09960,4906
748	2,87390,15978,6446
	58,02198,3501
749	2,87448,18176,9947
	57,94456,9223
750	2,87506,12633,9170
	57,86736,1247
751	2,87563,99370,0417
	57,79035.8748
752	2,87621,78405,9165
	57,71356,0906
753	2,87679,49762,0071
	57,63696,6906
754	2,87737,13458,6977
	57,56057,5941
755	2,87794,69516,2918
	57,48438,7203
756	2,87852,17955,0121
	57,40839,9887
757	2,87909,58795,0008
	57,33261,3198
758	2,87966,92056,3206
	57,25702,6343
759	2,88024,17758,9549
	57,18163,8530
760	2,88081,35922,8079
	57,10644,8978
761	2,88138,46567,7057
	57,03145,6903
762	2,88195,49713,3960
	56,95666,1528
763	2,88252,45379,5488
	56,88206,2081
764	2,88309,33585,7569
	56,80765,7793
765	2,88366,14351,5362
	56,73344,7898
766	2,88422,87696,3260
	56,65943,1638
767	2,88479,53639,4898
	56,58560,8253
767	2,88479,53639,4898
	56,58560,8253
768	2,88536,12200,3151
	56,51197,6992
769	2,88592,63398,0143
	56,43853,7105
770	2,88649,07251,7248
	56,36528,7848
771	2,88705,43780,5096
	56,29222,8477
772	2,88761,73003,3573
	56,21935,8260
773	2,88817,94939,1833
	56,14667,6456
774	2,88874,09606,8289
	56,07418,2342
775	2,88930,17025,0631
	56,00187,5188
776	2,88986,17212,5819
	55,92975,4272
777	2,89042,10188,0091
	55,85781,8878
778	2,89097,95969,8969
	55,78206,8287
779	2,89153,74576,7256
	55,71450,1792
780	2,89209,46026,9048
	55,64311,8682
781	2,89265,10338,7730
	55,57191,8255
782	2,89320,67530,5985
	55,50089,9809
783	2,89376,17620,5794
	55,43006,2649
784	2,89431,60626,8443
	55,35940,6082
785	2,89486,96567,4525
	55,28892,9416
786	2,89542,25460,3941
	55,21863,1966
787	2,89597,47323,5907
	55,14851,3049
788	2,89652,62174,8956
	55,07857,1986
789	2,89707,70032,0942
	55,00880,8102
790	2,89762,70912,9044
	54,93922,0724
791	2,89817,64834,9768
	54,86980,9181
792	2,89872,51815,8949
	54,80057,2811
793	2,89927,31873,1760
	54,73151,0950
794	2,89982,05024,2710
	54,66262,2937
795	2,90036,71286,5647
	54,59390,8120
796	2,90091,30677,3767
	54,52536,5845
797	2,90145,83213,9612
	54,45699,5461
798	2,90200,28913,5073
	54,38879,6326
799	2,90254,67793,1399
	54,32076,7795
800	2,90308,99869,9194
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601	2,77887,44720,0274	634	2,80208,92578,8173	667	2,82412,58339,1655
	72,20192,5509		68,44674,1024		65,06285,5900
602	2,77959,64912,5783	635	2,80277,37252,9197	668	2,82477,64624,7555
	72,08208,8232		68,33903,5644		64,96552,9228
603	2,78031,73121,4015	636	2,80345,71156,4841	669	2,82542,61177,6783
	71,96264,8098		68,23166,8694		64,86849,3300
604	2,78103,69386,2113	637	2,80413,94323,3535	670	2,82607,48027,0083
	71,84360,3134		68,12463,8581		64,77174,6816
605	2,78175,53746,5247	638	2,80482,06787,2116	671	2,82672,25201,6899
	71,72495,1382		68,01794,3724		64,67528,8483
606	2,78247,26241,6629	639	2,80550,08581,5840	672	2,82736,92730,5382
	71,60669,0898		67,91158,2549		64,57911,7016
607	2,78318,86910,7527	640	2,80617,99739,8389	673	2,82801,50642,2398
	71,48881,9747		67,80555,3493		64,48323,1134
608	2,78390,35792,7274	641	2,80685,80295,1882	674	2,82865,98965,3532
	71,37133,6013		67,69985,5003		64,38762,9570
609	2,78461,72926,3287	642	2,80753,50280,6885	675	2,82930,37728,3102
	71,25423,7790		67,59448,5537		64,29231,1062
610	2,78532,98350,1077	643	2,80821,09729,2422	676	2,82994,66959,4164
	71,13752,3179		87,48944,3559		64,19727,4351
611	2,78604,12102,4256	644	2,80888,58673,5981	677	2,83058,86686,8515
	71,02119,0300		67,38472,7546		64,10251,8191
512	2,78675,14221,4556	645	2,80955,97146,3527	678	2,83122,96938,6706
	70,90523,7285		67,28033,5982		64,00804,1344
613	2,78746,04745,1841	646	2,81023,25179,9509	679	2,83186,97742,8050
	70,78966,2275		67,17626,7362		63,91384,2574
614	2,78816,83711,4116	647	2,81090,42806,6871	680	2,83250,89127,0624
	70,67446,3426		67,07252,0189		63,81992,0655
615	2,78887,51157,7542	648	2,81157,50058,7060	681	2,83314,71119,1279
	70,55963,8902		66,96909,2977		63,72627,4369
616	2,78958,07121,6444	649	2,81224,46968,0037	682	2,83378,43746,5648
	70,44518,6881		66,86598,4249		63,63290,2506
617	2,79028,51640,3325	650	2,81291,33566,4286	683	2,83442,07036,8154
	70,33110,5557		66,76319,2533		63,53980,3858
618	2,79098,84750,8882	651	2,81358,09885,6819	684	2,83505,61017,2012
	70,21739,3130		66,66071,6373		63,44697,7230
619	2,79169,06490,2012	652	2,81424,75957,3192	685	2,83569,05714,9242
	70,10404,7813		66,55855,4316		63,35442,1433
620	2,79239,16894,9825	653	2,81491,31812,7508	686	2,83632,41157,0675
	69,99106,7833		66,45670,4919		63,26213,5280
621	2,79309,16001,7658	654	2,81557,77483,2427	687	2,83695,67370,5955
	69,87845,1424		66,35516,6751		63,17011,7596
622	2,79379,03846,9082	655	2,81624,12999,9178	688	2,83758,84382,3551
	69,76619,6835		66,25393,8388		63,07836,7212
623	2,79448,80466,5917	656	2,81690,38393,7566	689	2,83821,92219,0763
	69,65430,2325		66,15301,8412		62,98688,2963
624	2,79518,45896,8242	657	2,81756,53695,5978	690	2,83884,90907,3726
	69,54276,6166		66,05240,5418		62,89566,3694
625	2,79588,00173,4408	658	2,81822,58936,1396	691	2,83947,80473,7420
	69,43158,6636		65,95209,8005		62,80470,8256
626	2,79657,43332,1044	659	2,81888,54145,9401	692	2,84010,60944,5676
	69,32076,2028		65,85209,4786		62,71401,5505
627	2,79726,75408,3072	660	2,81954,39355,4187	693	2,84073,32346,1181
	69,21029,0648		65,75239,4378		62,62358,4305
628	2,79795,96437,3720	661	2,82020,14594,8565	694	2,84135,94704,5486
	69,10017,0807		65,65299,5406		62,53341,3526
629	2,79865,06454,4527	662	2,82085,79894,3971	695	2,84198,48045,9012
	68,99040,0831		65,55389,6506		62,44350,2044
630	2,79934,05494,5358	663	2,82151,35284,0477	696	2,84260,92396,1056
	68,88097,9055		65,45509,6324		62,35384,8745
631	2,80002,93592,4413	664	2,82216,80793,6801	697	2,84323,27780,9801
	68,77190,3825		65,35659,3509		62,26445,2516
632	2,80071,70782,8238	665	2,82282,16453,0310	698	2,84385,54226,2317
	68,66317,3497		65,25838,6720		62,17531,2252
633	2,80140,37100,1735	666	2,82347,42291,7030	699	2,84447,71757,4569
	68,55478,6438		65,16047,4625		62,08642,6857
634	2,80208,92578,8173	667	2,82412,58339,1655	700	2,84509,80400,1426
	68,44674,1024		65,06285,5900		61,99779,5240

Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
501	2,69983,77258,6725	534	2,72754,12570,2856	567	2,75358,30588,9291
	86,59912,7778		81,25249,9267		76,52768,1811
502	2,70070,37171,4503	535	2,72835,37820,2123	568	2,75434,83357,1102
	86,42679,1090		81,10076,7153		76,39306,8405
503	2,70156,79850,5593	536	2,72916,47896,9276	569	2,75511,22663,9507
	86,25513,8959		80,94960,0679		76,25892,7742
504	2,70243,05364,4552	537	2,72997,42856,9955	570	2,75587,48556,7249
	86,08416,7314		80,79899,6684		76,12525,7336
505	2,70329,13781,1866	538	2,73078,22756,6639	571	2,75663,61082,4585
	85,91387,2114		80,64895,2035		75,99205,4717
506	2,70415,05168,3980	539	2,73158,87651,8674	572	2,75739,60287,9302
	85,74424,9354		80,49946,3623		75,85931,7437
507	2,70500,79593,3334	540	2,73239,37598,2297	573	2,75815,46219,6739
	85,57529,5058		80,35052,8360		75,72704,3058
508	2,70586,37122,8392	541	2,73319,72651,0657	574	2,75891,18923,9797
	85,40700,5284		80,20214,3182		75,59522,9166
509	2,70671,77823,3676	542	2,73399,92865,3839	575	2,75966,78446,8963
	85,23937,6118		80,05430,5046		75,46387,3358
510	2,70757,01760,9794	543	2,73479,98295,8885	576	2,76042,24834,2321
	85,07240,3677		79,90701,0933		75,33297,3252
511	2,70842,09001,3471	544	2,73559,88996,9818	577	2,76117,58131,5573
	84,90608,4112		79,76025,7846		75,20252,6480
512	2,70926,99609,7583	545	2,73639,65022,7664	578	2,76192,78384,2053
	84,74041,3599		79,61404,2810		75,07253,0690
513	2,71011,73651,1182	546	2,73719,26427,0474	579	2,76267,85637,2743
	84,57538,8346		79,46836,2870		74,94298,3551
514	2,71096,31189,9528	547	2,73798,73263,3344	580	2,76342,79935,6294
	84,41100,4591		79,32321,5093		74,81388,2739
515	2,71180,72290,4119	548	2,73878,05584,8437	581	2,76417,61323,9033
	84,24725,8602		79,17859,6572		74,68522,5956
516	2,71264,97016,2721	549	2,73957,23444,5009	582	2,76492,29846,4989
	84,08414,6673		79,03450,4415		74,55701,0913
517	2,71349,05430,9394	550	2,74036,26894,9424	583	2,76566,85547,5902
	83,92166,5129		78,89093,5754		74,42923,5338
518	2,71432,97597,4523	551	2,74115,15988,5178	584	2,76641,28471,1240
	83,75981,0323		78,74788,7742		74,30189,6978
519	2,71516,73578,4846	552	2,74193,90777,2920	585	2,76715,58660,8218
	83,59857,8634		78,60535,7550		74,17499,3592
520	2,71600,33436,3480	553	2,74272,51313,0470	586	2,76789,76160,1810
	83,43796,6472		78,46334,2373		74,04852,2952
521	2,71683,77232,9952	554	2,74350,97647,2843	587	2,76863,81012,4762
	83,27797,0274		78,32183,9425		73,92248,2852
522	2,71767,05030,0226	555	2,74429,29831,2268	588	2,76937,73260,7614
	83,11858,6501		78,18084,5938		73,79687,1096
523	2,71850,16888,6727	556	2,74507,47915,8206	589	2,77011,52947,8710
	82,95981,1646		78,04035,9167		73,67168,5504
524	2,71933,12869,8373	557	2,74585,51951,7373	590	2,77085,20116,4214
	82,80164,2223		77,90037,6385		73,54692,3912
525	2,72015,93034,0596	558	2,74663,41989,3758	591	2,77158,74808,8126
	82,64407,4778		77,76089,4884		73,42258,4166
526	2,72098,57441,5374	559	2,74741,18078,8642	592	2,77232,17067,2292
	82,48710,5881		77,62191,1978		73,29866,4134
527	2,72181,06152,1255	560	2,74818,80270,0620	593	2,77305,46933,6426
	82,33073,2126		77,48342,4996		73,17516,1693
528	2,72263,39225,3381	561	2,74896,28612,5616	594	2,77378,[illegible]4449,8119
	82,17495,0137		77,34543,1290		73,05207,4736
529	2,72345,56720,3518	562	2,74973,63155,6906	595	2,77451,69657,2855
	82,01975,6561		77,20792,8229		72,92940,1169
530	2,72427,58696,0079	563	2,75050,83948,5135	596	2,77524,62597,4024
	81,86514,8068		77,07091,3199		72,80713,8913
531	2,72509,45210,8147	564	2,75127,91039,8334	597	2,77597,43311,2937
	81,71112,1358		76,93438,3610		72,68528,5904
532	2,72591,16322,9505	565	2,75204,84478,1944	598	2,77670,11839,8841
	81,55767,3152		76,79833,6884		72,56384,0090
533	2,72672,72090,2657	566	2,75281,64311,8828	599	2,77742,68223,8931
	81,40480,0199		76,66277,0463		72,44279,9433
534	2,72754,12570,2856	567	2,75358,30588,9291	600	2,77815,12503,8364
	81,25249,9267		76,52768,1811		72,32216,1910

Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
401	2,60314,43726,2019	434	2,63748,97295,1251	467	2,66931,68805,6612
	108,16804,6428		99,95274,4213		92,89725,0801
402	2,60422,60530,8447	435	2,63848,92569,5464	468	2,67024,58530,7413
	107,89930,5664		99,72323,1395		92,69896,4095
403	2,60530,50461,4111	436	2,63948,64892,6859	469	2,67117,28427,1508
	107,63189,6950		99,49477,0183		92,50152,2064
404	2,60638,13651,1061	437	2,64048,14369,7042	470	2,67209,78579,3572
	107,36581,0406		99,26735,3368		92,30491,9318
405	2,60745,50232,1467	438	2,64147,41105,0410	471	2,67302,09071,2890
	107,10103,6252		99,04097,3802		92,10915,0519
406	2,60852,60335,7719	439	2,64246,45202,4212	472	2,67394,19986,3409
	106,83756,4803		98,81562,4407		91,91421,0372
407	2,60959,44092,2522	440	2,64345,26764,8619	473	2,67486,11407,3781
	106,57538,6466		98,59129,8165		91,72009,3627
408	2,61066,01630,8988	441	2,64443,85894,6784	474	2,67577,83416,7408
	106,31449,1746		98,36798,8125		91,52679,5079
409	2,61172,33080,0734	442	2,64542,22693,4909	475	2,67669,36096,2487
	106,05487,1240		98,14568,7398		91,33430,9563
410	2,61278,38567,1974	443	2,64640,37262,2307	476	2,67760,69527,2050
	105,79651,5634		97,92438,9155		91,14263,1962
411	2,61384,18218,7608	444	2,64738,29701,1462	477	2,67851,83790,4012
	105,53941,5705		97,70408,6631		90,95175,7201
412	2,61489,72160,3313	445	2,64836,00109,8093	478	2,67942,78966,1213
	105,28356,2328		97,48477,3122		90,76168,0244
413	2,61595,00516,5641	446	2,64933,48587,1215	479	2,68033,55134,1457
	105,02894,6449		97,26644,1979		90,57239,6102
414	2,61700,03411,2090	447	2,65030,75231,3194	480	2,68124,12373,7559
	104,77555,9119		97,04908,6620		90,38389,9824
415	2,61804,80967,1209	448	2,65127,80139,9814	481	2,68214,50763,7383
	104,52339,1465		96,83270,0519		90,19618,6502
416	2,61909,33306,2674	449	2,65224,63410,0333	482	2,68304,70382,3885
	104,27243,4702		96,61727,7201		90,00925,1266
417	2,62013,60549,7376	450	2,65321,25137,7534	483	2,68394,71307,5151
	104,02268,0128		96,40281,0262		89,82308,9290
418	2,62117,62817,7504	451	2,65417,65418,7796	484	2,68484,53616,4441
	103,77411,9126		96,18929,3341		89,63769,5785
419	2,62221,40229,6630	452	2,65513,84348,1137	485	2,68574,17386,0226
	103,52674,3160		95,97672,0146		89,45306,6004
420	2,62324,92903,9790	453	2,65609,82020,1283	486	2,68663,62692,6230
	103,28054,3776		95,76508,4428		89,26919,5235
421	2,62428,20958,3566	454	2,65705,58528,5711	487	2,68752,89612,1465
	103,03551,2600		95,55438,0000		89,08607,8807
422	2,62531,24509,6166	455	2,65801,13966,5711	488	2,68841,98220,0272
	102,79164,1337		95,34460,0732		88,90371,2091
423	2,62634,03673,7503	456	2,65896,48426,6443	489	2,68930,88591,2363
	102,54892,1770		95,13574,0543		88,72209,0488
424	2,62736,58565,9273	457	2,65991,62000,6986	490	2,69019,60800,2851
	102,30734,5758		94,92779,3401		88,54120,9447
425	2,62838,89300,5031	458	2,66086,54780,0387	491	2,69108,14921,2298
	102,06690,5241		94,72075,3339		88,36106,4438
426	2,62940,95991,0272	459	2,66181,26855,3726	492	2,69196,51027,6736
	101,82759,2230		94,51461,4431		88,18165,0987
427	2,63042,78750,2502	460	2,66275,78316,8157	493	2,69284,69192,7723
	101,58939,8815		94,30937,0808		88,00296,4642
428	2,63144,37690,1317	461	2,66370,09253,8965	494	2,69372,69489,2365
	101,35231,7155		94,10501,6648		87,82500,0992
429	2,63245,72921,8472	462	2,66464,19755,5613	495	2,69460,51989,3357
	101,11633,9487		93,90154,6183		87,64775,5663
430	2,63346,84555,7959	463	2,66558,09910,1796	496	2,69548,16764,9020
	100,88145,8115		93,69895,3692		87,47122,4313
431	2,63447,72701,6074	464	2,66651,79805,5488	497	2,69635,63887,3333
	100,64766,5417		93,49723,3507		87,29540,2639
432	2,63548,37468,1491	465	2,66745,29528,8995	498	2,69722,93427,5972
	100,41495,3846		93,29638,0006		87,12028,6367
433	2,63648,78963,5337	466	2,66838,59166,9001	499	2,69810,05456,2339
	100,18331,5914		93,09638,7611		86,94587,1263
434	2,63748,97295,1251	467	2,66931,68805,6612	500	2,69897,00043,3602
	99,95274,4213		92,89725,0801		86,77215,3123

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Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.	Num. abſolu	Logarithmi.
301	2,47856,64955,9385	334	2,52374,64668,1157	367	2,56466,60642,5211
	144,04473,6330		129,83402,2527		118,17544,2142
302	2,48000,69429,5715	335	2,52504,48070,3684	368	2,56584,78186,7353
	143,56855,4516		129,44703,5299		117,85474,8554
303	2,48144,26285,0231	336	2,52633,92773,8983	369	2,56702,63661,5907
	143,09551,0645		129,06234,8150		117,53579,0793
304	2,48287,35836,0876	337	2,52762,99008,7133	370	2,56820,17240,6700
	142,62557,3803		128,67994,0632		117,21855,4805
305	2,48429,98393,4679	338	2,52891,67002,7765	371	2,56937,39096,1505
	142,15871,3479		128,29979,2542		116,90302,6685
306	2,48572,14264,8158	339	2,53019,96982,0307	372	2,57054,29398,8190
	141,69489,9560		127,92188,3919		116,58919,2679
307	2,48713,83754,7718	340	2,53147,89170,4226	373	2,57170,88318,0869
	141,23410,2328		127,54619,5024		116,27703,9179
308	2,48855,07165,0049	341	2,53275,43789,9250	374	2,57287,16022,0048
	140,77629,2438		127,17270,6364		115,96655,2724
309	2,48995,84794,2484	342	2,53402,61060,5614	375	2,57403,12677,2772
	140,32144,0943		126,80139,8663		115,65771,9995
310	2,49136,16938,3427	343	2,53529,41200,4277	376	2,57518,78449,2767
	139,86951,9257		126,43225,2876		115,35052,7812
311	2,49276,03890,2634	344	2,53655,84425,7153	377	2,57634,13502,0579
	139,42049,9160		126,06525,0174		115,04496,3144
312	2,49415,45940,1844	345	2,53781,90950,7327	378	2,57749,17998,3723
	138,97425,2802		125,70037,1950		114,74101,3085
313	2,49554,43375,4646	346	2,53907,60987,9277	379	2,57863,92099,6808
	138,53105,2676		125,33759,9810		114,43866,4873
314	2,49692,96480,7322	347	2,54032,94747,9087	380	2,57978,35966,1681
	138,09057,1638		124,97691,5570		114,13790,5881
315	2,49831,05537,8960	348	2,54157,92439,4657	381	2,58092,49756,7562
	137,65288,2880		124,61830,1261		113,83872,3609
316	2,49968,70826,1840	349	2,54282,54269,5918	382	2,58206,33629,1171
	137,21795,9935		124,26173,9110		113,54110,5691
317	2,50105,92622,1775	350	2,54406,80443,5028	383	2,58319,87739,6862
	136,78577,6668		123,90721,1555		113,24503,9891
318	2,50242,71199,8443	351	2,54530,71164,6583	384	2,58433,12243,6753
	136,35630,7275		123,55470,1230		112,95051,4097
319	2,50379,06830,5718	352	2,54654,26634,7813	385	2,58546,07295,0850
	135,92952,6272		123,20419,0970		112,65751,6325
320	2,50514,99783,1990	353	2,54777,47053,8783	386	2,58658,73046,7175
	135,50540,8496		122,85566,3796		112,36603,4716
321	2,50650,50324,0486	354	2,54900,32620,2579	387	2,58771,09650,1891
	135,08392,9096		122,50910,2930		112,07605,7530
322	2,50785,58716,9582	355	2,55022,83530,5509	388	2,58883,17255,9421
	134,66506,3528		122,16449,1778		111,78757,3150
323	2,50920,25223,3110	356	2,55144,99979,7287	389	2,58994,96013,2571
	134,24878,7551		121,82181,3931		111,50057,0079
324	2,51054,50102,0661	357	2,55266,82161,1218	390	2,59106,46070,2650
	133,83507,7226		121,48105,3168		111,21503,6937
325	2,51188,33609,7887	358	2,55388,30266,4386	391	2,59217,67573,9587
	133,42390,8906		121,14219,3446		110,93096,2458
326	2,51321,76000,6793	359	2,55509,44485,7832	392	2,59328,60670,2045
	133,01525,9235		120,80521,8897		110,64833,5498
327	2,51454,77526,6028	360	2,55630,25007,6729	393	2,59439,25503,7543
	132,60910,5139		120,47011,3837		110,36714,5015
328	2,51587,38437,1167	361	2,55750,72019,0566	394	2,59549,62218,2558
	132,20542,3830		120,13686,2750		110,08738,0088
329	2,51719,58979,4997	362	2,55870,85705,3316	395	2,59659,70956,2646
	131,80419,2792		119,80545,0295		109,80902,9905
330	2,51851,39398,7789	363	2,55990,65250,3611	396	2,59769,51859,2551
	131,40538,9784		119,47586,1295		109,53208,3761
331	2,51982,79937,7573	364	2,56110,13836,4906	397	2,59879,05967,6312
	131,00899,2830		119,14808,0742		109,25653,1057
332	2,52113,80837,0403	365	2,56229,28644,5648	398	2,59988,30720,7369
	130,61498,0229		118,82209,3794		108,98236,1306
333	2,52244,42335,0632	366	2,56348,10853,9442	399	2,60097,28956,8675
	130,22333,0525		118,49788,5769		108,70956,4121
334	2,52374,64668,1157	367	2,56466,60642,5211	400	2,60205,99913,2796
	129,83402,2527		118,17544,2142		108,43812,9223

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Num. abſolu.	Logarithmi.
201	2,30319,60574,2049
	215,53120,2614
202	2,30535,13694,4663
	214,46684,6658
203	2,30749,60379,1321
	213,41295,1269
204	2,30963,01674,2590
	212,36936,2986
205	2,31175,38610,5576
	211,33593,1339
206	2,31386,72203,6915
	210,31250,8777
207	2,31597,03454,5692
	209,29895,0584
208	2,31806,33349,6276
	208,29511,4830
209	2,32014,62861,1106
	207,30086,2286
210	2,32221,92947,3392
	206,31605,6377
211	2,32428,24552,9769
	205,34056,3106
212	2,32633,58609,2875
	204,37425,0999
213	2,32837,96034,3874
	203,41699,1042
214	2,33041,37733,4918
	202,46865,6645
215	2,33243,84599,1561
	201,52912,3532
216	2,33445,37511,5093
	200,59826,9760
217	2,33645,97338,4853
	199,67597,5608
218	2,33845,64936,0461
	198,76212,3551
219	2,34044,41148,4012
	197,85659,8209
220	2,34242,26808,2221
	196,95928,6290
221	2,34439,22736,8511
	196,07007,6552
222	2,34635,29744,5064
	195,18885,9753
223	2,34830,48630,4817
	194,31552,8599
224	2,35024,80183,3416
	193,44997,7720
225	2,35218,25181,1136
	192,59210,3603
226	2,35410,84391,4739
	191,74180,4574
227	2,35602,58571,9313
	190,89898,0732
228	2,35793,48470,0045
	190,06353,3944
229	2,35983,54823,3989
	189,23536,7770
230	2,36172,78360,1759
	188,41438,7456
231	2,36361,19798,9215
	187,60049,9875
232	2,36548,79848,9090
	186,79361,3513
233	2,36735,59210,2603
	185,99363,8412
234	2,36921,58574,1015
	185,20048,6159
234	2,26921,58574,1015
	185,20048,6159
235	2,37106,78622,7174
	184,41406,9837
236	2,37291,20029,7011
	183,63430,3999
237	2,37474,83460,1010
	182,86110,4642
238	2,37657,69570,5652
	182,09438,9163
239	2,37839,79009,4815
	181,33407,6246
240	2,38021,12417,1161
	180,58008,6326
241	2,38201,70425,7487
	179,83234,0556
242	2,38381,53659,8043
	179,09076,1790
243	2,38560,62735,9833
	178,35527,4042
244	2,38738,98263,3875
	177,62580,2578
245	2,38916,60843,6453
	176,90227,3885
246	2,39093,51071,0338
	176,18461,5629
247	2,39269,69532,5967
	175,47275,6655
248	2,39445,16808,2622
	174,76662,6952
249	2,39619,93470,9574
	174,06615,7630
250	2,39794,00086,7204
	173,37128,0901
251	2,39967,37214,8105
	172,68193,0050
252	2,40140,05407,8155
	171,99803,9428
253	2,40312,05211,7583
	171,31954,4412
254	2,40483,37166,1995
	170,64638,1401
255	2,40654,01804,3396
	169,97848,7789
256	2,40823,99653,1185
	169,31580,1945
257	2,40993,31233,3130
	168,65826,3193
258	2,41161,97059,6323
	168,00581,1802
259	2,41329,97640,8125
	167,35838,8957
260	2,41497,33479,7082
	166,71593,6746
261	2,41664,05073,3828
	166,07839,8147
262	2,41830,12913,1975
	165,44571,7001
263	2,41995,57484,8976
	164,81783,8007
264	2,42160,39268,6983
	164,19470,6698
265	2,42324,58739,3681
	163,57626,9426
266	2,42488,16366,3107
	162,96247,3351
267	2,42651,12613,6458
	162,35326,6420
267	2,42651,12613,6458
	162,35326,6420
268	2,42813,47940,2878
	161,74859,7363
269	2,42975,22800,0241
	161,14841,5658
270	2,43136,37641,5899
	160,55267,1542
271	2,43296,92908,7441
	159,96131,5979
272	2,43456,89040,3420
	159,37430,0656
273	2,43616,26470,4076
	158,79157,7963
274	2,43775,05628,2039
	158,21310,0987
275	2,43933,26938,3026
	157,63882,3496
276	2,44090,90820,6522
	157,06869,9923
277	2,44247,97690,6445
	156,50268,5363
278	2,44404,47959,1808
	155,94073,5552
279	2,44560,42032,7360
	155,38280,6862
280	2,44715,80313,4222
	154,82885,6286
281	2,44870,63199,0508
	154,27884,1428
282	2,45024,91083,1936
	153,73272,0494
283	2,45178,64355,2430
	153,19045,2274
284	2,45331,83400,4704
	152,65199,6147
285	2,45484,48600,0851
	152,11731,2053
286	2,45636,60331,2904
	151,58636,0495
287	2,45788,18967,3399
	151,05910,2524
288	2,45939,24877,5923
	150,53549,9732
289	2,46089,78427,5655
	150,01551,4241
290	2,46239,79978,9896
	149,49910,8695
291	2,46389,29889,8591
	148,98624,6251
292	2,46538,28514,4842
	148,47689,0570
293	2,46686,76203,5412
	147,97100,5804
294	2,46834,73304,1216
	147,46855,6600
295	2,46982,20159,7816
	146,96950,8078
296	2,47129,17110,5894
	146,47382,5827
297	2,47275,64493,1721
	145,98147,5905
298	2,47421,62640,7626
	145,49242,4817
299	2,47567,11883,2443
	145,00663,9523
300	2,47712,12547,1966
	144,52408,7419

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Num. abſolu	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu	Logarithmi.
101	2,00432,13737,8264	134	2,12710,47983,6481	167	2,22271,64711,4758
	427,87979,7928		322,89701,3021		259,28105,7827
102	2,00860,01717,6192	135	2,13033,37684,9501	168	2,22530,92817,2585
	423,70529,4325		320,51398,7521		257,74228,8782
103	2,01283,72247,0517	136	2,13353,89083,7022	169	2,22788,67046,1367
	419,61145,9361		318,16587,8619		256,22167,6460
104	2,01703,33392,9878	137	2,13672,05671,5641	170	2,23044,89213,7827
	415,59597,7116		315,85192,4483		254,71890,1388
105	2,02118,92990,6994	138	2,13987,90864,0124	171	2,23299,61103,9215
	411,65661,9483		313,57138,5286		253,23365,1540
106	2,02530,58652,6477	139	2,14301,48002,5410	172	2,23552,84469,0755
	407,79124,2044		311,32354,2414		251,76562,2125
107	2,02938,37776,8521	140	2,14612,80356,7824	173	2,23804,61031,2880
	403,99778,0174		309,10769,7714		250,31451,5380
108	2,03342,37554,8695	141	2,14921,91126,5538	174	2,24054,92482,8260
	400,27424,5367		306,92317,2768		248,88004,0370
109	2,03742,64979,4062	142	2,15228,83443,8306	175	2,24303,80486,8630
	396,61872,1761		304,76930,8200		247,46191,2785
110	2,04139,26851,5823	143	2,15533,60374,6506	176	2,24551,26678,1415
	393,02936,2843		302,64546,3019		246,05985,4766
111	2,04532,29787,8666	144	2,15836,24920,9525	177	2,24797,32663,6181
	389,50438,8352		300,55101,3973		244,67359,4709
112	2,04921,80226,7018	145	2,16136,80022,3498	178	2,25042,00023,0890
	386,04208,1324		298,48535,4946		243,30286,7099
113	2,05307,84434,8342	146	2,16435,28557,8444	179	2,25285,30309,7989
	382,64078,5305		296,44789,6374		241,94741,2342
114	2,05690,48513,3647	147	2,16731,73347,4818	180	2,25527,25051,0331
	379,29890,1714		294,43806,4678		240,60697,6587
115	2,06069,78403,5361	148	2,17026,17153,9496	181	2,25767,85748,6918
	376,01488,7331		292,45530,1732		239,28131,1590
116	2,06445,79892,2692	149	2,17318,62684,1228	182	2,26007,13879,8508
	372,78725,1924		290,49906,4340		237,97017,4535
117	2,06818,58617,4616	150	2,17609,12590,5568	183	2,26245,10897,3043
	369,61455,5996		288,56882,3749		236,67332,7911
118	2,07188,20073,0612	151	2,17897,69472,9317	184	2,26481,78230,0954
	366,49540,8641		286,66406,5161		235,39053,9348
119	2,07554,69613,9253	152	2,18184,35879,4478	185	2,26717,17284,0302
	363,42846,5509		284,78428,7282		234,12158,1490
120	2,07918,12460,4762	153	2,18469,14308,1760	186	2,26951,29442,1792
	360,41242,6883		282,92900,1888		232,86623,1858
121	2,08278,53703,1645	154	2,18752,07208,3648	187	2,27184,16065,3650
	357,44603,5830		281,09773,3381		231,62427,2718
122	2,08635,98306,7475	155	2,19033,16981,7029	188	2,27415,78492,6368
	354,52807,6465		279,29001,8417		230,39549,0956
123	2,08990,51114,3940	156	2,19312,45983,5446	189	2,27646,18041,7324
	351,65737,2284		277,50540,5478		229,17967,7959
124	2,09342,16851,6224	157	2,19589,96524,0924	190	2,27875,36009,5283
	348,83278,4582		275,74345,4518		227,97662,9490
125	2,09691,00130,0806	158	2,19865,70869,5442	191	2,28103,33672,4773
	346,05321,0950		274,00373,6603		226,78614,5582
126	2,10037,05451,1756	159	2,20139,71243,2045	192	2,28330,12287,0355
	343,31758,3840		272,28583,3548		225,60803,0422
127	2,10380,37209,5596	160	2,20411,99826,5593	193	2,28555,73090,0777
	340,62486,9191		270,58933,7592		224,44209,2246
128	2,10720,99696,4787	161	2,20682,58760,3185	194	2,28780,17299,3023
	337,97406,5138		268,91385,1079		223,28814,3229
129	2,11058,97102,9925	162	2,20951,50145,4264	195	2,29003,46113,6252
	335,36420,0759		267,25898,6132		222,14599,9395
130	2,11394,33523,0684	163	2,21218,76044,0396	196	2,29225,60713,5647
	332,79433,4893		265,62436,4374		221,01548,0513
131	2,11727,12956,5577	164	2,21484,38480,4770	197	2,29446,62261,6160
	330,26355,5008		264,00961,6621		219,89640,9993
132	2,12057,39312,0585	165	2,21748,39442,1391	198	2,29666,51902,6153
	327,77097,6124		262,41438,2615		218,78861,4818
133	2,12385,16409,6709	166	2,22010,80880,4006	199	2,29885,30764,0971
	325,31573,9772		260,83831,0752		217,69192,5427
134	2,12710,47983,6481	167	2,22271,64711,4758	200	2,30102,99956,6398
	322,89701,3021		259,28105,7827		216,60617,5651

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Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.	Num. abſolu.	Logarithmi.
1	0,00000,00000,0000	34	1,53147,89170,4226	67	1,82607,48027,0082
			1258,91273,0802		643,41100,0542
2	0,30102,99956,6398	35	1,54406,80443,5028	68	1,83250,89127,0624
	17609,12590,5568		1223,44564,1701		634,01780,3102
3	0,47712,12547,1966	36	1,55630,25007,6729	69	1,83884,90907,3726
	12493,87366,0830		1189,92232,9971		624,89492,7700
4	0,60205,99913,2796	37	1,56820,17240,6700	70	1,84509,80400,1426
	9691,00130,0806		1158,18725,4982		616,03087,0482
5	0,69897,00043,3602	38	1 57978,35966,1682	71	1,85125,83487,1908
	7918,12460,4762		1128,10104,0968		607,41477,1219
6	0,77815,12503,8364	39	1,59106,46070,2650	72	1,85733,24964,3127
	6694,67896,3062		1099,53843,0147		599,03636,8919
7	0,84509,80400,1426	40	1,60205,99913,2797	73	1,86332,28601,2046
	5799,19469,7768		1072,38653,9177		590,88596,1052
8	0,90308,99869,9194	41	1,61278,38567,1974	74	1,86923,17197,3098
	5115,25224,4738		1046,54336,7816		582,95436,6072
9	0,95424,25094,3932	42	1 62324,92903,9790	75	1,87506,12633,9170
	4575,74905,6068		1021,91651,8169		575,23288,8909
10	1,00000,00000,0000	43	1,63346,84555,7959	76	1,88081,35922,8079
	4139,26851,5823		998,42209,0660		567,71328,9169
11	1,04139,26851,5823	44	1,64345,26764,8619	77	1,88649,07251,7248
	3778,85608,8939		975,98372,8915		560,38775,1800
12	1,07918,12460,4762	45	1,65321,25137,7534	78	1,89209,46026,9048
	3476,21062,5922		954,53179,0623		553,24885,9996
13	1,11394,33523,0684	46	1,66275,78316,8157	79	1,89762,70912,9044
	3218,46833,7140		934,00262,5416		546,28957,0150
14	1,14612,80356,7824	47	1,67209,78579,3573	80	1,90308,99869,9194
	2996,32233,7744		914,33794,3986		539,50318,8671
15	1,17609,12590,5568	48	1,68124,12373,7559	81	1,90848,50188,7865
	2802,87236,0024		895,48426,5292		532,88335,0507
16	1,20411,99826,5592	49	1,69019,60800,2851	82	1,91381,38523,8372
	2632,89387,2235		877,39243,0751		526,42399,9235
17	1,23044,89213,7827	50	1,69897,00043,3602	83	1,91907,80923,7607
	2482,35837,2504		860,01717,6192		520,11936,8581
18	1,25527,25051,0331	51	1,70757,01760 9794	84	1,92427,92860,6188
	2348,10958,4952		843,31675,3686		513,96396,5241
19	1,27875,36009,5283	52	1,71600,33436,3480	85	1,92941,89257,1429
	2227,63947,1115		827,25259,6599		507,95255,2928
20	1,30102,99956,6398	53	1,72427,58696,0079	86	1,93449,84512,4357
	2118,92990,6994		811,78902,2218		502,08013,7505
21	1,32221,92947,3392	54	1,73239,37598,2297	87	1,93951,92526,1862
	2020,33860,8829		796,89296,7127		496,34195,3155
22	1,34242,26808,2221	55	1,74036,26894,9424	88	1,94448,26721,5017
	1930,51551,9538		782,53375,1196		490,73344,9474
23	1,36172,78360,1759	56	1,74818,80270,0620	89	1,94939,00066,4491
	1848,34056,9402		768,68286,6629		485,25027,9441
24	1,38021,12417,1161	57	1,75587,48556,7249	90	1,95424,25094,3932
	1772,87669,6043		755,31378,9045		479,88828,8177
25	1,39794,00086,7204	58	1,76342,79935,6294	91	1,95904,13923,2109
	1703,33392,9878		742,40180,7920		474,64350,2447
26	1,41497,33479,7082	59	1,77085,20116,4214	92	1,96378,78273,4556
	1639,04161,8817		729,92387,4150		469,51212,0838
27	1,43136,37641,5899	60	1,77815,12503,8364	93	1,96848,29485,5394
	1579,42671,8323		717,85846,2713		464,49050,4576
28	1,44715,80313,4222	61	1,78532,98350,1077	54	1,97312,78535,9970
	1523,99665,5674		706,18544,8748		459,57516,8915
29	1,46239,79978,9896	62	1,79239,16894,9825	95	1,97772,36052,8885
	1472,32568,2070		694,88599,5532		454,76277,5072
30	1,47712,12547,1966	63	1,79934,05494,5358	96	1,98227,12330,3957
	1424,04391,1461		683,94245,3031		450,05012,2667
31	1,49136,16938,3427	64	1,80617,99739,8389	97	1,98677,17342,6624
	1378,82844,8564		673,33826,5897		445,43414,2625
32	1,50514,99783,1991	65	1,81291,33566,4286	98	1,99122,60756,9249
	1336,39615,5798		663,05788,9901		440,91189,0506
33	1,51851,39398,7789	66	1,81954,39355,4187	99	1,99563,51945,9755
	1296,49771,6437		653,08671,5895		436,48054,0245
34	1,53147,89170,4226	67	1,82607,48027,0082	100	2,00000,00000,0000
	1258,91273,0802		643,41100,0242		432,13737,8265

		Logarithmi.
	Latus cubicum Soliditatis Octaedri *P*	0041646246
pro-	Radius Sphæræ circumſcriptæ *AR*	0000000000
port	Latus cubicum Soliditatis Octaedri dati 17	0410149640
	Radius Sphæræ quæſitus 233616436	0368503394

2. Queritur ſuperficies Tetraedri. Hic quadratorum Logarithmi ſumendi ſunt, vt ſuperficiernm comparatio inſtituatur.

	Quadratum lateris cubici Soliditatis Octaedri *P*	0083292492
	Superficies Tetraedri *H*	0664529360
pro-	Quadratum lateris cubici Soliditatis datæ 17	0820299280
port	aggregatum mediorum	1484828640
	Superficies Tetraedri quæſita 252078698	0401536248

3. Queritur Latus Cubi.

	Latus cubicũ ſoliditatis Octaedri *P* Complem. Arith.	9958353754
pro-	Latus Cubi *Q*	0062469368
port	Latus cubicum ſoliditatis datæ 17	04 0449640
	Latus Cubi quæſitum 260757024	10430972762

4. Queritur Radius circuli circumſcripti triangulo Icoſaedri

	Latus cubicum ſoliditatis Octaedri *P*	0041646246
pro-	Radius circuli triangulo circumſcripti *AB*	0216766954
port	Latus cubicum ſoliditatis datæ 17	0410119640
	aggregatum mediorum	0193382686
	Radius circuli circũſcr. triãg. Icoſa. quæſitus 1418196607	0151736440

5. Queritur ſoliditas Dodecaedri

	Soliditas Octaedri *P* Complem. Arithmet.	9875061263
pro-	Soliditas Dodecaedri *BF*	0444850752
port	Soliditas Octaedri data 17	1230448921
	Soliditas Dodecaedri quæſita 3551083922	11550360936

Atque ad hunc modum, vſum Logarithmorum aliqua ex parte hoc tempore illuſtrandum cenſui. Supereſt adhuc eorum vſus nobiliſſimus, et maxime neceſſarius in doctrina Triangulorum Sphæricorum: quem ſeorſum, vti ſpero, peculiari libro exhibebo. Volente DEO. Cui ſoli in omnibus omnis debetur gloria.

FINIS.

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			Logarithmi.
A R.	Si Radius Sharæ ſit vnitas. erit	- - - - - - - - - -	000000000
A.	Peripheria circuli maximi	628318530718	- - 0798179869
B.	Area maximi circuli	314159265329	- - 0497149873
C.	Superficies Sphæræ	1256637061316	- - 1099209804
D.	Soliditas Sphæræ	4188790204 39	- - 0022088610

Si huic Sphærę corpora Ordinata inſcribantur : erit

E.	Tetraedri	Latus $l\frac{8}{3}$	1632993 1618	- - 0212984366
F.		Baſis $l\frac{4}{3}$	1154700 5384	- - 0062469368
G.		Radius circuli triangulo circumſcripti $l\frac{8}{9}$	9428090416	— 0025576261
H.		Superficies $l\frac{64}{3}$	4618802 1536	- - 0664529350
I.		Radius Sphæræ inſcriptæ $\frac{1}{3}$	3333333333	— 0477121255
K.		Soliditas $l\frac{64}{243}$	5132002393	— 0289713150

L.	Octaedri	Latus $l2$	14142135624	- - 0150514998
M.		Baſis $l\frac{3}{4}$	866025404	— 0062469368
MS.		Radius circuli Triãgulo circumſcripti $l\frac{2}{3}$	8164965809	— 0088045629
N.		Superficies $l48$	6928203230	- - 0840620619
O.		Radius Sphæræ inſcriptæ $l\frac{1}{3}$	5773502692	— 0238560627
P.		Soliditas $\frac{4}{3}$	13333333333	- - 0124938737

Q.	Cubi	Latus $l\frac{4}{3}$	11547005384	- - 0062469368
R.		Baſis $\frac{4}{3}$	13333333333	- - 0124938737
S.		Radius circuli quadrato circumſcripti $l\frac{2}{3}$	8164965809	— 0088045629
T.		Superficies 8	8 - - - - - - -	- - 0903089987
V.		Radius Sphæræ inſcriptæ $l\frac{1}{3}$	5773502692	— 0238560627
X.		Soliditas $l\frac{64}{27}$	15396007179	- - 0187408105

A A.	Icoſaedri	Latus. l bin $2 - l\frac{4}{5}$	10514622242	0021793674
A B.		Radius circuli triãgulo circũſcripti l bin $\frac{2}{3} - l\frac{4}{45}$	6070619981	— 0216766954
A C.		Radius Sphæræ inſcriptæ l bin $\frac{1}{3} + l\frac{4}{45}$	7946544723	— 0099821668
A D.		Area Trianguli l bin $\frac{9}{10} - l\frac{9}{20}$	4787270692	— 0319912615
A F.		Superficies l bin $360 - l72000$	9574541383	- - 0981117081
A E.		Soliditas l bin $\frac{40}{9} + l\frac{1600}{3645}$	2536150710	- - 0404175058

B A.	Dodecaedri	Latus l bin $2 - l\frac{20}{9}$	7136441796	— 0146518272
B B.		Radius circuli Quinq. circumſ. l bin $\frac{2}{3} - l\frac{4}{45}$	6070619981	— 0216766954
C B.		Area Quinquanguli, l bin $\frac{25}{18} - l\frac{125}{324}$	8762185202	— 0057387571
B D.		Superficies, l bin $200 - l8000$	10514622242	- - 1021793674
B E.		Radius Sphæræ inſcriptæ, l bin $\frac{1}{3} + l\frac{4}{45}$	7946544723	— 0099821668
B F.		Soliditas l bin $\frac{40}{9} + l\frac{160}{33}$	2785163863	- - 0444850752

Quem vſum in his corporibus hi prębeant Logarithmi, aliquot exemplis quam potero breuiſſime oſtendam.

Eſto data ſoliditas Octaedri 17: et quęrantur. 1, Radius Sphęrę eidem circumſcriptę. 2, Superficies Tetraedri. 3, latus Cubi. 4, Radius circuli Icoſaedri triangulo circumſcripti. 5, ſoliditas Dodecaedri, eidem Sphærę, cum dato Octaedro, reliquiſque corporibus inſcripti.

1 Quęritur Radius Sphærę circumſcriptę. Cum autem nulla ſit ratio inter magnitudines heterogeneas; ſumendi ſunt Logarithmi laterum cubicorum ſoliditatum datarum: vt lineæ cum lineis conferantur. Ipſique Logarithmi laterum, (trientes ſcilicet datorum,) licet ipſa latera ignorentur; totum nobis negotium conficient.

Latus

Si aream Sexanguli, cuius latus datur partium 5; vel Dodecanguli, cuius
1. latus inuenitur partium 240858 2914 ſcire velimus: Vel conſulendum eſt cap 28: ſumpto lateris Logarithmo duplicato.

Vt pro Sexangulo. per cap. 28.

		Logarithmi.
pro-port	Quadrati è latere circumſcripti Sexanguli	0,12493,8736
	Areæ circumſcripti Sexanguli	0,53959,0623
	Quadrati è latere Sexanguli dato. 5.	1,39794,0008
	aggregatum mediorum	1,93753,0631
	Areæ Sexanguli cuius latus 5 — 6495 19052	1,81259,1895

Eodem modo pro Dodecangulo.

pro-port	Qudarati è latere inſcripti Dodecanguli	0,57194,7546
	Areæ inſcripti Dodecanguli	0,47712,1255
	Quadrati è latere Dodecanguli inuento	0,76352,3094
	aggregatum mediorum	1,24064,4349
	Areæ Dodecanguli cuius latus 240858 2614	1,81259,1895

Æqualitas harum figurarum deprehenditur ex æqualitate Logarithmorum.

Vel per Logarithmos huius capitis quærendum eſt latus Quadrati, eidem
2. Sexangulo æqualis. Vt

		Logarithmi.
pro-port	*D.* Lateris Sexanguli. Compl. Arithm.	9,90629,5948
	B. Lateris Quadrati	0,30102,9996
	Lateris Sexanguli dati 5	0,69897,0004
	Lateris Quadrati quæſiti	10,90629,5948
	Ipſius quadrati	1,81259,1896

Habemus igirur areas harum trium figurarum Sexanguli, Dodecanguli et Quadrati, omni modo prorſus æquales 6495 19053.

Caput XXXII.

De Sphara, et quinque corporibus Ordinatis eidem inſcriptis; Tetraedro, Octaedro, Cubo, Icoſaedro, Dodecaedro.

Logarithmorum vſum in figuris planis, ſuperioribus capitibus oſtendimus: eundem etiam, hoc capite, in figuris ſolidis oſtendemus.

Hæc quinque corpora Ordinata componuntur e pyramidibus, æqualibus, et æqualtis: quarum baſes extra apparent, vertices autem intus in centro concurrunt. Harum altitudines æquantur perpendicularibus a centro corporis, in centrum baſis; vel radio Sphærę eidem corpori inſcriptę.

Si altitudo pyramidis ducatur in trientem baſis, factus erit ſoliditas eiuſdem. et idcirco factus a radio Sphærę inſcriptę, in trientem ſuperficiei corporis cuiuſuis ordinati, æquabitur ſoliditati eiuſdem corporis.

Si hæc quinque corpora eidem ſphærę inſcribantur, idem circulus circumſcribetur Triangulo Icoſaedri, et Quinquangulo Dodecaedri. item Triangulo Octaedri, et Cubi Quadrato.

Nam; ſi hedræ vnius, numero æquentur ſolidis angulis alterius; idem circulus curcumſcribetur hedris vtriuſque: et ipſa corpora ſunt ſuis ſuperficiebus proportionalia.

Eſtque Tetraedrum ad Cubum; vt latus trianguli æquilateri ad diamerum circuli circumſcripti. Icoſaedrum autem ad Dodecaedrum; vt latus Icoſaedri, ad latus cubi eidem ſphærę inſcripti: vel vt latus Trianguli æquilateri ad ſubtendentem duo latera Quinquanguli.

A R. Si

Si Trianguli area data ſit partium 49; et quęratur area Decanguli; pro differentia Logarithmorum, ſumi debet ſumma, (quia trianguli Logarithmus eſt defectiuus) 0,20390,5843. quę adiecta Logarithmo 49 dato, dat Logarithmum quæſiti Decanguli 1,89410,1923.

Vel per cap. 15.

			Logarithmi.
pro-port	*A.* Trianguli	- - - - - - - - - -	—0,11362,1890
	H. Decanguli	- - - - - - - - - -	0, 09028,3953
	Trianguli dati 49	- - - - - - - - - -	1,69019,6080
	aggregatum mediorum		1,78048,0033
	Decanguli quæſiti 78361 3525	- - -	1,89410,2023

Poſtquam data vel inuenta fuerit area polygoni : ſi latus vel perimetrum eiuſdem ſcire deſideres, conſulere debes Cap 28.

Et, ſi ſemiperimeter aream diuiſerit : quotus erit radius circuli inſcripti.

Capvt. XXXI.

De Figuris Ordinatis æqualibus.

IN Figuris heterogeneis Ordinatis ęqualibus, nulla vnquam eſſe poteſt laterũ ęqualitas. Veruneamẽ, quę ſemel deprehenſa fuerit, in duabus ęqualibus, laterũ ratio; eadem in æqualibus eorundẽ generũ, ſemper ſeruabitur. Et contra : ſi eadem ſeruetur laterum ratio, ipſæ figurę erunt æquales.

Si area Ordinatæ cuiuſlibet figuræ infra poſitæ ſit 4 : erit latus,

	Latera			Logarithmi Laterum.
A. Trianguli,	*ll.* $85\frac{1}{3}$	vel	303934274	0,48277,9678
B. Quadrati,	2		2	0,30102,9996
C. Quinquanguli	*ll* bin $51\frac{1}{5} - l\,2097\frac{19}{125}$	vel	1524774111	0,18320,5509
D. Sexanguli	*ll* $\frac{64}{27}$	vel	1240806479	0,09370,4052
E. Septanguli,			1049162516	0,02084,2766
F. Octanguli,	*ll* bin $12 - l\,128$	vel	9101797211	—0,04087,2845
G. Nonanguli,			8043992754	—0,09452,8329
H. Decanguli,	*ll* bin $256 - 5\,24288$	vel	7210211605	—0,14205,1989
I. Dodecanguli,	*l* bin $2\frac{2}{3} - l\,5\frac{1}{3}$		5977169814	—0,22350,4405
K. Diameter Circuli erit	- - - - - - - -		22567583342	0,35348,5055

Horum Logarithmorum adiumento poterimus : Dato cuiuſcunque (ſuperius poſitę) figuræ latere; alterius, datę prorſus æqualis, latus inuenire. Vt eſto latus Sexanguli datum partium 5; cupio inuenire latus Dodecanguli, Sexangulo æqualis.

Differentia Logarithmorum lateribus Sexanguli et Dodecanguli conuenientium, auferatur e Logarithmo quinarij; reliquus erit Logarithmus lateris quæſiti.

Vel per Cap. 15.

			Logarithmi.
pro-port	*D.* Lateris Sexanguli	- - - - - - - - - - - - -	0,09370,4052
	I. Lateris Dodecanguli	- - - - - - - - - - - —	0,22350,4405
	Lateris Sexanguli dati 5	- - - - - - - - - - - - -	0,69897,0004
	aggregatum mediorum	- - - - - - -	0,47546,5599
	Lateris Dodecanguli quæſiti 2408583614	- - - -	0,38176,1547

Latus Quindecanguli inſcripti circulo cuius radius eſt 1, eſt latus trinomij $\frac{7}{4} - l\frac{5}{16} - l\,\text{bin}\,\frac{15}{8} - l\frac{45}{64}$. cui ęquatur ſubtenſa 24 graduum 415823381 64

Latus multanguli laterum 24, eſt $l\,\text{bin}\,2 - l\,\text{bin}\,2 + l\,3$. Vel $l\,\text{bin}\,\frac{1}{2} + l\frac{3}{8} - l\,\text{bin}\,\frac{3}{2} - l\frac{9}{8}$. Vel $l\,\text{trin}\,2 - l\frac{1}{2} - l\frac{3}{2}$. cui æquatur ſubtenſa 15 graduum 26105238444.

Latus multanguli laterum 30. eſt $l\,\text{bin}\,\frac{5}{8} - l\frac{45}{64} - l\frac{5}{16} - \frac{1}{4}$. Vel $l\,\text{trin}\,\frac{7}{4} - l\frac{5}{16} - l\,\text{bin}\,\frac{15}{8} + l\frac{45}{64}$. cui æquatur ſubtenſa 12 graduum 209056926 5353.

	Latera		Logarithmi.
Septanguli	867767478235	—	0061596630
Nonanguli	684040286651 3	—	0164918320
Quindecanguli	415823381 64	—	0381091094
24 anguli	26105238444	—	0583272335
30 anguli	209056926 5353	—	0679735439

In his figuris, vt in ſuperioribus, poterunt latera inueniri, ſi datus fuerit radius circuli circumſcripti, vel latus cuiuſcumque multanguli (ex ijs quę hoc capite vel ſuperiore continentur) eidem circulo inſcripti cum eo, cuius quęritur latus. quod vnico exemplo oſtendiſſe ſufficiet.

Eſto latus Octanguli datum 6: quęritur latus quindecanguli, eidem circulo cum dato Octangulo inſcripti.

			Logarithmi.
pro-port.	Latus Octanguli datum	7653668647 —	0,11613,034
	Latus Octanguli ſumptum	6 - - - - - -	0,77815,125
	Latus Quindecanguli datum	415823381 64 —	0,38109,109
	aggregatum mediorum	- - - - - - -	0,39706,016
	Latus Quindecanguli quæſitum	325979658 -	0,51319,050

Capvt XXX.

De Figuris Ordinatis Iſoperimetris.

In huiuſmodi figuris; quo plura ſunt latera, eo maior eſt Area: quę ſemper ęquatur Rectangulo comprehenſo a ſemiperimetro multanguli, et Radio circuli eidem inſcripti.

Eſto Perimeter figurarum ordinatarũ iſoperimetrarum ſubſequentiũ 4: erunt.

		Areæ	Arearum Logarithmi.
A Trianguli	$l\frac{48}{81}$ - - - - - - - vel	7698003589	—0,11362,1890
B Quadrati	1		0,00000,0000
C Quinquanguli	$l\,\text{bin}\,\frac{16}{25} + l\frac{1024}{3125}$ vel	1101105364	0,04182,8946
D Sexanguli	$l\frac{4}{3}$ - - - - - - - vel	1154700538 4	0,06246,9368
E Septanguli	- - - - - - - - -	1186583655 2	0,07429,8362
F Octanguli	$l\,\text{bin}\,\frac{1}{4} + l\frac{1}{2}$ - - vel	1207106781 2	0,08174,5690
G Nonanguli	- - - - - - - - -	1221101075 2	0,08675,1614
H Decanguli	$l\,\text{bin}\,\frac{4}{5} + l\frac{64}{125}$ - vel	1231073414 8	0,09023,3953
I Dodecanguli	$\frac{2}{3} + l\frac{1}{3}$ - - - - - vel	1244016935 8	0,09482,6293
K Circuli	- - - - - - - - - -	1273239544 7	0,10491,0119

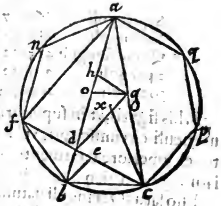
Si e duabus figuris huiuſmodi, alterius area data fuerit: reliquę etiam nota erit, per hos Logarithmos, ad hunc modum. Eſto Datum Quadratum, cuius area ſit 49: cupio ſcire Aream Decanguli iſoperimetri quadrato. Sumatur differentia Logarithmorum Quadrati et decanguli hic poſitorum, ea addatur Logarithmo dati quadrati, totus erit Logarithmus quęſiti Decanguli. vt

	Logarithmi
Logarithmus dati Quadrati 49:	1,69019,6080
Differentia Logarithmorum Quadrati et Decanguli-	-0,09028,3953
Area decanguli cuius perimeter eſt 28. 603225973.	1,78048,0033

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Eſto *A N F B C P Q* ſeptangulum ordinatum circulo inſcriptum; et ſint *A B*, *B C*, *B D*, *D E* vel *H O* continue proportionales: erunt *A B* et *H O* æquales rectis *A O*, *H D*, *B D*: id eſt mediæ maiori *B C* duplicatæ, et mediæ minori *B D*. Sunt enim triangula *B A C*, *B C D* æquiangula. et idcirco *B C*, *C D*; item *A F*, *A D*, *F C* æquales: et ſi fiant anguli *G A D* *G D A* æquales, erunt triangula *A G D*, *F B C* æquilateræ; et *H O*, *D E* æquales. Ponatur *A B*, 1. erit *B C*, 1 (1): *B D*, 1 (2): *D E*, 1 (3). eruntque 1 + 1 (3), et 2 (1) + 1 (2) æquales.

cont prop	*A B*	1000000000000	
	B C - -	445041867913	1 (1)
	B D - -	198062264195	1 (2)
	D E - -	88146000021	1 (3)
	F C - -	801937735805	
	F D - -	356805867892	

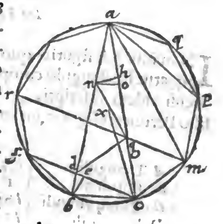


	X C - -	1000000000000
cont prop	*A B*	1949855824364
	B C - - -	867767478235
	B D	386192859428
	D E - -	171871991534

Si Radius circuli circumſcripti *X C* ponatur 1: erit
B C latus ſeptanguli 867767478235
C F ſubtendens duo latera erit 1563662964936
A B ſubtendens tria latera erit 1949855824364

Si e quatuor rectis continue proportionalibus, maxima et minima ęquentur medię maiori triplicatæ: Trianguli crurum maximæ ęqualium, baſis medię maiori ęqualis, vterque angulus ad baſim eſt quadruplus reliqui: et baſis erit latus Nonanguli in circulum cum triangulo inſcripti.

Eſto *A P C B R* Nonangulum et ſint *A B*, *B C*, *B D*, *D E* cõtinue proportionales, erunt *A C* et *H O*, ęquales rectis *A O*, *H G*, *G C*: id eſt rectę *B C* triplicatę. Sunt enim *B A C*, *B C D* ęquiangula; et idcirco *B C*, *C D* ęquantur. et ſi ducatur *R M* parallela rectę *F C*, erunt anguli *F C G*, *C G M* ęquales; quibus etiam ęquantur *G M C*, *G C M*; quia periphericę in quas inſiſtunt, *A P M*, *A R F*, *R B C* ſunt ęquales. Sunt igitur *G C*, *G M*, *C M* ęquales. et ducta recta *A M*, erunt triangula *A M G*, *A M P* ęquiangula, et ęquilatera. Et triangula *A Q P*, *A N G*, *F B C* ęquilatera: et rectę *A O*, *H G*, *C B*, item *H O*, *D E* ęquales.



Ponatur *A B*, 1. *B C*, 1 (1). *B D*, 1 (2). *D E*, 1 (3). erunt 3 (2) et 1 + 1 (3) ęqualia

	A B	1000000000000	cont prop
1 (1)	*B C*	347299355334	
1 (2)	*B D*	120614758428	
1 (3)	*D E*	41889066002	
	C F	652793644666	
	A M	876385241572	

Si *X C* Radius circuli circumſcripti ſit 1. erit *B C* 684040286651 3
C F ſubtendens duo latera - - - - - - - - 1285575219373 2
A M ſubtendens tria latera 1732050807568 8

X C - -	100000000000	
A B - -	1969615506024 5	cont prop
B C - - -	684040286651 3	
B D - - -	2375646984557	
D E - - -	825053539294	

Latus

In circulo cuius Radius eſt unitas, latus inſcripti Octanguli eſt 7653668647. Latus autem Quinquanguli eſt 1175570504. et ſi latus Octanguli ſumatur partium 7, erit latus Quinquanguli quæſitum, quartum proportionale. ſunt igitur ſumendi Logarithmi datorum terminorum, ut (per cap. 15) inveniatur Logarithmus termini quæſiti

			Logarithmi.
proport	Latus Octanguli datum	7653668647	011613034
	Latus Octanguli ſumptum	7	084509804
	Latus Quinquanguli datũ	1175570504	007024868
	Latus Quinquãguli quæſitũ	1075169822	103147706

Vbi animaduertendum, Logarithmum primi termini (cum is ſit minor unitate) eſſe defectivum, ut cap. 10. oſtendimus; atq; eá de cauſa, non eſſe auferendum e ſumma mediorum, ſed addendum potius: eritque Logarithmus quartus 103147706, et latus quæſitum 1075169822.

Hoc latus, ſi neglectis Logarithmis per proportionis regulam quæratur, erit latus Quadrinomij $122\frac{1}{2} + l\,7503\frac{1}{8} - l\,3001\frac{1}{4} - l\,1500\frac{5}{8}$

Eodem modo inveniri poterit perimeter Quinquãguli, ſi pro tertio termino ſumatur perimeter dati Quinquanguli, eiuſq, logarithmus. vt

			Logarithmi.
proport	Latus Octanguli datum	7653668467	011613034
	Latus Octanguli ſumptum	7	084509804
	Perimeter Quinquanguli data	5877852523	076921861
	Perimeter Quinquanguli quæſita	53758491	173044706

Si quæramus Aream Quinquanguli, cum nihil aliud ſit datum præter latus Octanguli eidem circulo inſcripti: meminiſſe debemus, figuras ſimiles planas, eſſe in duplicata ratione homologorum laterum: et idcirco laterum Octanguli quadrata eſſe ſumenda, vt rite inſtitui poſſit comparatio. Veruntamen, in hoc negotio, non opus erit, vt de ipſis quadratis ſimus ſolliciti, modo eorum Logarithmos, quod per cap 16 facillimum erit, habuerimus. vt hic vides.

			Logarithmi.
proport	Quadratum lateris Octanguli data	2 — l 2	023226068 6
	Quadratum lateris ſumpti	49	169019608 0
	Area Quinquanguli dati	$l.$ bin $\frac{125}{32} + l.\ \frac{3125}{1024}$	037614631 0
	Area Quinquanguli quæſita	19888854794	229860307 6

Si Area dati Decanguli ſit 6, et quæratur latus Octanguli circumſcripti eidem circulo, cui Decangulum inſcribitur: erunt.

			Logarithmi.
proport	Area decanguli dati	2938926 26	046818869
	Area Decanguli ſumpta	6	077815125
	Quadratum lateris Octanguli circumſcripti dati		016349128
	aggregatum mediorum		061465987
	Quadratum lateris Octanguli circumſcripti quæſiti		014647118
	Latus quæſitum	118368622	007323559

Atque ad hunc modum in circulo, et in his figuris eidem circulo adſcriptis, ex vnico termino dato, poterit alius quilibet per Logarithmos inueniri.

Capvt XXIX.

De Septangulo, Nonangulo, Quindecangulo, et multangulis laterum 24 *et* 30.

SVperioribus figuris poterunt et hæ ſubſequentes non incommode adiungi. Sed cum earum quędam ſint paulo magis operoſæ, contenti erimus earum latera tantum indicaſſe: cum ex illis quæ hic traduntur, reliqua etiam ſuppleri poſſint ab ijs, qui iſta ſcrupuloſius indagare voluerint.

Si e quatuor rectis continue proportionalibus, maxima et minima æquentur mediæ maiori duplicatæ, et mediæ minori: Trianguli crurum maximæ æqualium, baſis maiori mediæ æqualis, vterque angulus ad baſim erit triplus reliqui. Et baſis erit latus ſeptanguli in circulum cum triangulo inſcripti.

Eſto

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Pro Circulo, et adſcriptis Multangulis Ordinatis.

				Logarithmi.
Circuli	Diameter		------ 2	0,30102,9995
	Peripheria		----- 6283585307	0,79817,9868
	Area		--------- 3141792654	0,49714,9873
Quinquanguli	Latus	inſcripti	l. bin $\frac{5}{2}$ — l$\frac{5}{4}$. 1175570504	0,07024,8681
		circũſcripti	l. bin 20, — l320. 1453085056	0,16229,1036
	Perimeter	inſcripti	l bin 62$\frac{1}{2}$ — l781$\frac{1}{4}$. 5877852523	0,76921,8685
		circũſcripti	l bin 500 — l 200000. 726542528	0,86126,1040
	Area	inſcripti	l bin $\frac{125}{32}$ + l$\frac{3125}{1024}$ 2377641129	0,37614,6310
		circũſcripti	l bin 125 — l 12500 3632712640	0,56023,1045
Sexanguli	Latus	inſcripti	1	0,00000,0000
		circũſcripti	l$\frac{4}{3}$. 1154700538.	00,62469,368
	Perimeter	inſcripti	6 --	0,77815,1250
		circũſcripti	l48. 6928203230	0,84062,0618
	Area	inſcripti	--- -- l$\frac{27}{4}$. 2598076211 - -	0,41465,1886
		Dodecanguli inſcripti	3 ----	0,47712,1255
		circumſcripti	......l12. 3464101615	0,53959,0623
Octanguli	Latus	inſcripti	l bin 2 — l2 765366847	—0,11613,0343
		circumſcripti	l8 — 2 82842712	—0,08174,5690
	Perimeter	inſcripti	l bin 128 — l8192. 6122934918	0,78695,9644
		circumſcripti	l512 — 16 662741696	0,82134,4298
	Area	inſcripti	---l8. 282842712 - - - -	0,45154,4993
		Sedecanguli inſcripti	l bin32 — l512 306146746	0,48592,9647
		circumſcripti.	l128 — 8.. 331370850	0,52031,4302
Decanguli	Latus	inſcripti	l$\frac{5}{4}$ — $\frac{1}{2}$ 6180339887	—0,20898,764
		circũſcripti	l bin 4 — l$\frac{64}{5}$.... 6498393925	—0,18719,397
	Perimeter	inſcripti	l125 — 5..... 6180339887	0,79101,236
		circũſcripti	l bin 400 — l 128000. 6498393925	0,81280,603
	Area	inſcripti	l bin $\frac{125}{8}$ — l $\frac{3125}{64}$ 2938926261	0,46818,869
		20 anguli inſcr.	l bin $\frac{4125}{2}$ — l1757812 5 3090169944	0,48998,236
		circũſcripti	l bin 100 — l8000. 3249196962	0,51177,603
Dodecanguli	Latus	inſcripti	l bin 2 — l3 5176380902	—0,28597,3773
		circumſcripti	4 — l12 5358983849	—0,27091,7552
	Perimeter	inſcripti	l bin 288 — l62208. 6211657082	0,79320 7472
		circũſcripti	48 — l 1728 6430780618	0,808263,694
	Area	inſcripti	- - - - - - - - .. - - 3 - - - - - - -	0,47712,1255
		24 anguli inſcrip.	l bin 72 — l3888. 3105828541	0,49217,7477
		circũſcripti.	24 — l432 ---- 3215390309	0,50723,3699
				0,50723.3699

His Logarithmis inventis, ſi propoſita harnm figurarum qualibet, detur eius latus vel perimeter vel area; poterimus alterius cuiuſvis harum, quemlibet terminum invenire. Quod in triangulo oſtendimus fuſius, idem unico aut altero exemplo in reliquis deinceps oſtendemus.

Eſto datum latus Octanguli ordinati partium 7. quærantur Latus, Perimeter et Area Quinquanguli, eidem circulo cum Octangulo inſcripti.

Latus quæſitum ſic invenietur.

Differentia Logarithm.pro Triangulo	inſcripto	0,08249,79862,7551
	circumſcripto	0,21853,20093,8847

		Logarithmi.
Termini: Area Circuli 3 14159265359		0,49714,98726,9102
Termini: Area Trianguli	inſcripti l.$\frac{27}{16}$	0,11362,18907,5153
	circumſcripti l.27	0,71568,18820,7949
Differentia Logarithm.pro Triangulo	inſcripto	0,38352,79819.3949
	circumſcripto	0,21853,20093,8847

Si Data ſit Circuli Diameter 9, & quęrantur latera Triangulorum inſcripti & circumſcripti.

		Logarithmi.	
Logarith.Diametri 9 - - - - - -		095424251	
Differentiæ pro lateribus	inſcripti	006246937	
	circumſcripti	023856063	
Latera Triangulorum	inſcripti	089177314	7794228
	circumſcripti	119280314	15588457

Erunt latera Triangulorum inſcripti 7794228, circumſcripti 15588457.

Si datum ſit Trianguli Latus 6: & quærantur Diametri circulorum inſcripti & circumſcripti.

		Logarithmi.	
Logarithmus Lateris dati 6		077815125	
Differentiæ pro triangulo	circumſcripto	023856063	
	inſcripto	006246937	
Logarith.pro Diametro	circumſcripti	084062062	6928406
	inſcripti	053959062	3464203

Erunt diametri circulorum inſcripti 3464203, circumſcripti 6928406.

Si data ſit Area trianguli l.243: & quærantur Areæ circulorum inſcripti & circumſcripti.

		Logarithmi.	
Logarithmus Areæ datæ l.243		119280313	
Differentiæ pro triangulo	inſcripto	038352798	
	circumſcripto	021853201	
Logar.pro Areis circulorum	circumſcripti	157633111	37699112
	inſcripti	097427112	9424778

Circuli inſcripti Area erit 9424778 : circumſcripti, (quadrupla inſcripti) 37699112.

2. Pro Circulo & Quadrato.

		Logarithmi.
Termini: Diameter circuli 2		0,30102,99956,6398
Termini: Latera Quadrati	inſcripti l.2	0,15051,49978,3199
	circumſcripti 2	0.30102,99956.6398
Differentia Logarith.pro Latere Quadrati	inſcripti	0,15051,49978,3199
	circumſcripti	0,00000,00000,0000

		Logarithmi.
Termini: Peripheria circuli 628358530718		0,79817,98683,5500
Termini: Perimeter Quadrati	inſcripti l.32	0,75257,49891,5995
	circumſcripti 8	0.90308,99869,9194
Differentia Logarith.pro Perimetro Quadratri	inſcripti	0,04560,48791,9505
	circumſcripti	0,10491,01186,3694

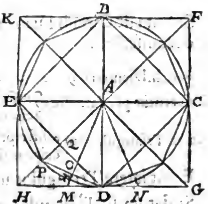
		Logarithmi.
Termini: Area Circuli 3 14159265359		0,49714,98726,9102
Termini: Area Quadrati	inſcripti 2	0,30102,99956,6398
	circumſcripti 4	0,60205,99913,2796
Differentia Logarith.pro Area Quadrati	inſcripti	0,19611,98770,2704
	circumſcripti	0,10491,01186,3694

Si

medium proportionale inter Sexangulum inſcriptum $l.\frac{27}{4}$, & Sexangulum circumſcriptum $l.12$.

Quadrati *BCDE* inſcripti Latus $l.2$. Area 2, Circumſcripti *FGHK*. Latus 2. Area 4.

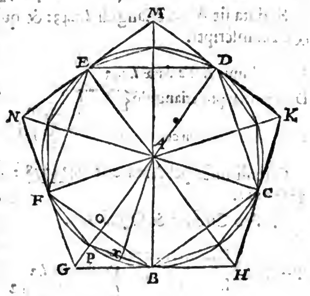
Octanguli inſcripti Latus, *DP*, $l.$bin.$2-l.2$. (eſt enim *AQ* $l.\frac{1}{2}$. *PQ* $1-l.\frac{1}{2}$. & Qu. *PQ* $1\frac{1}{2}-l.2$. Qu. *DQ* $\frac{1}{2}$, idcirco Qu. *DP* $2-l.2$.) Qu. *DO* ($\frac{1}{4}$. Qu. *DP*) erit $\frac{1}{2}-l.\frac{1}{8}$. quo ablato è quadrato Radij *AD* 1, reſtabit Qu. *AO* $\frac{1}{2}+l.\frac{1}{8}$. & factus à recta *AO* $l.$bin.$\frac{1}{2}+l.\frac{1}{8}$. in *OD* $l.$bin.$\frac{1}{2}-l.\frac{1}{8}$ erit $l.\frac{1}{8}$ Area trianguli *ADP*. & Octangulum inſcriptum erit $l.8$. Quod mediū eſt proportionale inter Quadratum inſcriptum 2, & Quadratum circumſcriptum 4.



Octanguli circumſcripti Latus *MN*, $l.8-2$. (quia *HA*, *HN* ęquantur, & idcirco *DN* eſt $l.2-1$. & *NM* dupla eiuſdem, $l.8-2$. Quod autem *HA*, *HN* æquantur, patet per 5.pro.1.lib.Eucl. quia *HAN* valet $\frac{1}{4}$ recti ex fabrica, & *HNA* æquatur angulis *NGA*, *NAG* per 32.pr.lib.1.Eucl.) *AD* radius 1. factus à radio 1 in *DN* $l.2-1$, eſt $l.2-1$ æqualis Areæ Trianguli *AMN*, cuius octuplum $l.128-8$ æquatur Octangulo circumſcripto.

Sedecanguli inſcripti Latus eſt $l.$bin.$2-l.$bin.$2+l\,2$.

Latus inſcripti Quinquanguli $l.$ bin.$\frac{5}{2}-l.\frac{5}{4}$. perpendicularis à centro in Latus $\frac{1}{4}+l.\frac{5}{16}$. factus ab hac perpendiculari in ſemiſſem lateris Quinquanguli $l.$bin.$\frac{5}{8}-l.\frac{5}{64}$, erit triangulum *ABC*, $l.$bin.$\frac{5}{32}+l.\frac{5}{1024}$, & Area totius inſcripti Quinquanguli $l.$ bin.$\frac{125}{32}+l.\frac{3125}{1024}$. Latus Quinquanguli circumſcripti, erit $l.$bin.$20-l.320$. factus à Radio in ſemiſſem huius lateris erit $l.$bin.$5-l.20$ triangulum *AGH*. & totum Quinquangulum circumſcriptum $l.$bin.$125-l.12500$.



Latus Decanguli inſcripti *BP* $l.\frac{5}{4}-\frac{1}{2}$, cuius quadratum $\frac{3}{2}-l.\frac{5}{4}$. Quadratum rectæ *BX* $\frac{3}{8}-l.\frac{5}{64}$, & Qu. *AX* $\frac{5}{8}+l.\frac{5}{64}$, area Trianguli *ABP* $l.$bin.$\frac{5}{32}-\frac{5}{1024}$, & totū Decangulum $l.$bin.$\frac{125}{8}-l.\frac{3125}{64}$, quod proportione medium eſt inter Quinquangula inſcriptum & circumſcriptum.

Si Circulo cuius diameter data vel quæſita fuerit, harum figurarum aliquam adſcribere velimus: inprimis quęrendæ ſunt Logarithmorum vnicuique figuræ convenientium Differentiæ. quas vbi exhibuero, reliqua qua potero brevitate expediam. Pro Circulo & Triangulo.

				Logarithmi.
Termini	Diameter circuli		2	0,30102,99956,6398
	Latus Trianguli	inſcripti	$l.3$	0,23856,06273,5983
		circūſcripti	$l.12$	0,53959,06230,2381
Differentia Logarith. pro Triangulo		inſcripto		0,06246,93683,0415
		circumſcripto		0,23856,06273,5983

			Logarithmi.
Termini	Peripheria Circuli	628318530718	0,79817,98683,5500
	Perimeter Trianguli	inſcripti $l.27$	0,71568,18820,7949
		circūſcripti $l.108$	1,01671,18777,4347

Diffe-

Et ſi terminum aliquem remotiorem in ſerie continuè proportionalium, ſive maiorem dato ſive minorem ſcire velimus; multiplicetur differentia dicta, per numerum intervallorum, inter datum numerum & quęſitum; factus, dati numeri Logarithmo additus, dabit numeri quęſiti maioris Logarithmũ. idem ablatus relinquet Logarithmum minoris. vt eſto Datus 55 & quęratur tertius à dato maior, Differentia triplicata erit 0626962920749994; qui dati Logarithmo additus, dat 23673256102444418, Logarithmum numeri 232983738762244: idem à dato ablatus, relinquit 11133997683744430, cui reſpondet 12983738762249. hac de re conſule cap.17.

In his numeris, & omnino in omnibus (integris, vel partibus: abſolutis, vel Algebricis) qui ex continua duorum proximorum additione proveniunt; ſi ſumantur quotlibet proximi, quorum numerus eſt impar, & ratio ad quaternarium ſuperparticularis, vt quinque, novem, tredecim, extremorum Summa; in reliquis, vt ſeptem, vndecim, quindecim, Differentia, erit multiplex medij.

Capvt XXVIII.

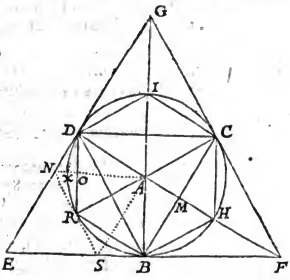
Data Diametro Circuli, invenire Latera & Areas ordinatorum Trianguli, Quadrati, Quinquanguli, Sexanguli, Octanguli, Decanguli, Dodecanguli, Sedecanguli, eidem circulo inſcriptorum, & circumſcriptorum.

Lemma.

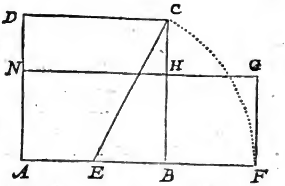
In figuris ordinatis circulo adſcriptis. *Si duæ figuræ homogeneæ circulo adſcribantur, vna intus, reliqua extra: tertia, cuius latera ſunt numero æqualia lateribus reliquarum ſimul ſumptis, eidem circulo inſcripta, erit media proportionalis inter reliquas.* reliquarum

Sunto duo Triangula *D C B*, *G E F* eidem circulo adſcripta, cui inſcribatur Sexangulum *D I C H B R*: aio Sexangulum eſſe medium proportionale inter Triangula adſcripta.

Sunt enim Triangula *A C M*, *A C F* ſimilia: & *A M*, *A C* (vel *A H*) *A F* continue proportionalia. & idcirco Triangula *A C M*, *A C H*, *A C F* cum ſint ęquealta, ſunt vt baſes: id eſt ſunt continue proportionalia, vt ipſæ baſes; & Figuræ, horũ Triangulorũ Sextuplæ, ſunt etiam continue proportionales. Eſto *A D* radius circuli 1. erit *BC* Latus triãguli inſcripti *l*.3. per 12.p.13.l.Eucl. Perimeter Trianguli *l*.27. ſemiperimeter *l*.$6\frac{3}{4}$. *A M* $\frac{1}{2}$. Area trianguli *l*.$\frac{27}{16}$. *A O* *l*.$\frac{3}{4}$. *D R*.1. Triangulum *D A R* *l*.$\frac{3}{16}$. Sexangulum *D I C H B R* *l*.$\frac{27}{4}$. *E F* *l*.12. *A B*,1. *E A F* *l*.3. *E G F*, *l*.27.



Latus Sexanguli inſcripti *D R*, 1. Circumſcripti latus *N S* *l*.$\frac{4}{3}$. Sunt enim *A O* *l*.$\frac{3}{4}$. *D R*, 1. *A R*, 1. *N S*, *l* $\frac{4}{3}$ proportionales. & Triangulum *A N S* *l*.$\frac{1}{3}$. & Sexangulum circumſcriptum *l*.12. Dodecangulum autem inſcriptum eſt 3. eſt enim *X O* 1 − *l*.$\frac{3}{4}$. & Qu. *X O* $1\frac{3}{4}$ − *l*.3. & Qu. *D O* $\frac{1}{4}$. eſt igitur Qu. *D X* 2 − *l*.3. & Qu. ſemiſſis rectæ *D X* $\frac{1}{2}$ − *l*.$\frac{3}{16}$. & Quad. perpendicularis à puncto *A* in rectam *D X*. eſt $\frac{1}{2}$ + *l*.$\frac{3}{16}$. Triangulum igitur *A D X* *l*.$\frac{1}{16}$ vel $\frac{1}{4}$, & totum Dodecangulum inſcriptum eſt 3. Quod eſt medium



iſta exprimere velimus, Quadratum rectæ *E B* eſt 25, & Quadratum rectæ *B C* 100: erit igitur Quadratum rectæ *E C* vel *E F* 125: cuius nullum latus in numeris dari poterit. erit igitur maius ſegmentum *B F*, *l*.125—5. & ſi ad abſolutos hunc numerũ reducere voluerimus; erit *l*.125. 111803398874999 fere. à quo ſi auferatur *E B*, 5: reſtabit ſegmentũ maius *B F* 6180339887499 & *C H* minus 381966011250I. Hæ rectæ duorum proximorum additione, vel ſubductione minoris à maiore, vtrinque continuatæ, quoad viſum fuerit; eandem perpetuo ſervabunt rationem. vt hic vides, in numeris Algebricis accurate, in abſolutis vero proxime.

$\frac{11}{2}+l.\frac{125}{4}$	1109016994437495	∴
$\frac{7}{2}+l.\frac{45}{4}$	685410196662497	
$2+l.5$	423606797774998	*
$\frac{3}{2}+l.\frac{5}{4}$	261803398874999	
$\frac{1}{2}+l.\frac{5}{4}$	161803398874999	S
1	100	
$l.\frac{5}{4}-\frac{1}{2}$	61803398874999	S
$\frac{3}{2}-l.\frac{5}{4}$	381966011250I	
$l.5-2$	236067977774998	*
$\frac{7}{2}-l.\frac{45}{4}$	1458980337503	
$l.\frac{125}{4}-\frac{11}{2}$	901699437495	∴

Licet autem hi numeri abſoluti nonnihil deficiant à vero: poterimus tamen in integris, additione perpetua duorum proximorum, pervenire eo quo volumus fere. cum ſumptis duobus quibuſcunque pro primis: differentia Quadrati è medio & oblongi comprehenſi à primo & tertio, ſervetur eadẽ vbique per totam ſeriem; licet ipſi numeri plurimũ augeantur. & idcirco tres quilibet proximi, parum admodum recedunt ab illa quam quærimus proportione. vt

2. 3. 5. Quadratum 9. oblongum 10. 1
21. 34. 55. Quadratum 1156. oblongum 1155. 2
55. 89. 144. Quadratum 7921. oblongum 7920. 3
5

Huius ſectionis magnus eſt apud Geometras vſus. *Si Radius circuli ſecetur proportionaliter, maius ſegmentum eſt latus Decanguli eidem circulo inſcripti.* 8. e. 18. Rami. & *Latus Quinquanguli eſt maius ſegmentum ſubtendentis duo latera Quinquanguli.* & ſi Dodecahedrum & Icoſahedrum inſcribantur Cubo: *Latus Dodecahedri eſt minus ſegmentum, Latus Icoſahedri maius ſegmentum Lateris Cubici.* 8 13 21 34 55
89
144

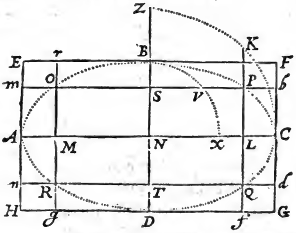
			Logarithmi.
Rationis extremæ & mediæ	Termini	1000000000000000	1000
		6180339887749894	0791012359750002
	Differentia Logarith. - - -		0208987640024998

Si numeri cuiuſcunque dati proportionaliter ſecti, maius ſegmentum ſcire cupias; è dati numeri Logarithmo, auferatur Differentia rationis extremæ & mediæ: reliquus erit Logarithmus ſegmenti maioris. vt eſto datus numerus 55.

	Logarithmi.
Datus 55	17403626894944 24
Diff. extremæ & mediæ rationis	0208987640024998
339918693812442	1531375049244426
maius ſegmentum erit 34 fere.	

minore multiplicata per datam altitudinem 21, facit eandem quæ prius inventa eſt ſoliditatem Dolij.

Eſto Dolium *PCQRAO*, cuius altitudo *OR* $7^{\underline{2}}$ ſit minor craſſitudine *AC* 20, & ſit *OP*, 16. Quęritur huius Dolij capacitas. Summa Diametrorum *AC* + *OP* 36; differentia 4.



Quadratum *OP* 256		2408239965
Differentia *B*		0104910119
Circulus *OP* 20106192983		2303329846
$\frac{2}{3}$ Summæ Diametrorum	24	1380211242
Differentia Diametrorum	4	0602059991
Compl. Differentiæ *B*		9895089881
		11877361114
Ellipſis 75398223 5		
Circulus 20106192 98		
Baſis 2764601533		
Altitudo $7^{\underline{2}}$		
Dolium 1990513104		

Atque his modis metiri poterimus magnitudines harum figurarum, Elleipſis & Sphæroeidis.

5 Si datæ Elleipſi Circulum ęqualem conſtrüere velimus, quęrenda eſt media proportionalis inter Diametros Elleipſis: Circulus cuius Diameter ęquatur mediæ, erit ęqualis datæ Elleipſi. Eſt enim eadem ratio Circuli ad Elleipſim, quę eſt Quadrati ad Oblongum. Si Sphæroeidi Sphæram ęqualem deſcribere velimus; inveniendæ ſunt duę medię continue proportionales, inter altitudinem Sphæroeidis & Diametrum craſſitudinis. Sphæra, cuius diameter ęquabitur illi mediæ, quę eſt craſſitudinis diametro propior; erit ęqualis datę Sphæroeidi. nam ita ſe habet Cubus ad Parallelepipedum quadratę baſis, vt Sphæra ad Sphæroeidem eiuſdem cũ Parallelepipedo altitudinis. cum Parallelepipedum ſit ad Sphæroeidẽ ęquealtã, vt Quadrata baſis ad $\frac{2}{3}$ Circuli.

Capvt XXVII.

Lineam vel numerum ſecare ſecundum mediam & extremam rationem.

Linea recta ad hunc modum ſecari dicitur apud Euclidem tertia definitione ſexti libri, cum eadem fuerit ratio totius ad maius ſegmentum, quę eſt maioris ſegmenti ad minus. quomodo hęc ſectio fieri debeat, oſtenditur 11.p.2.lib. & 30.p.6.lib. Euclidis. & Ramus 3.el.14.lib. oſtendit quomodo ſecari poſſit linea recta Proportionaliter. ita enim breviſſime & non impropie, idem ſignificat quod Euclides pluribus exprimit. Hęc ſegmenta ſunt, tam toti quam inter ſe aſymmetra. & idcirco, ſi detur numero totius rectæ longitudo, eius ſegmenta nullo modo numeris abſolutis, vel integris vel fractis exprimi poterunt accurate; ſed, vt in irrationalibus, poterimus proxime ad partium quęſitarum veras & quęſitas longitudines accedere. poterunt tamen earum longitudines numeris Algebricis accurate definiri, quorum vſus vulgaris vix vllus eſſe poterit, niſi vſitato more ad abſolutos reducantur. vt eſto *AB* partium 10, quæ biſecetur in *E*, & ducatur recta *EC* ad angulum quadrati oppoſitum *C*, & fiant *EC*, *EF* ęquales: recta *BF* vel *BH* erit maius & *CH* minus ſegmentum rectæ *BC* vel *AB* proportionaliter ſectæ. Eruntque *BC*, *BH*, *HC* continue proportionales: quia *BG* Quadratum maioris ſegmenti ęquatur rectangulo *DH*, comprehenſo à tota & minore ſegmento. In numeris ſi

iſta

vel 52174919477. ſunt autem *SV*, *SP*: *NX* (vel *NB*) *NC*. proportionales. erit igitur *NC l*.19845 vel 14087228257 & *LC* 35872228257. Circulus Diametri *PQ* 6841690667819. Cylindrus *PbdQ* 24542706089. Conus *PCQ* 81809020297. Duo ſegmenta *PCQ*, *OAR* 25736283611, quæ ablata è Sphæroeide, relinquunt Dolium *BPQDRO*. Eſt autem Circulus Diametri *BD* 15393804002 59, qui ductus in rectam *AC* 28174456514 facit 43371206145 6 cylindrum *EFGH*. & totam Sphæroeidem 2891413743 è qua ſi demantur duo ſegmenta 2573628361 reſtabit Dolium 2634050907.

pro-port.	*AL*	24587228257
	AL + *AN*	38674456514
	Conus	81809020297
	Segm.	12868141805

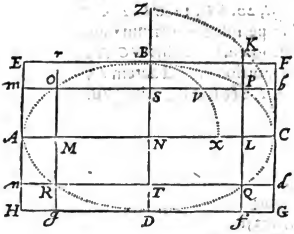
Eandem Dolij capacitatem multo facilius aſſequemur, ad hunc modum. Quęrantur circuli *DB* craſſitudinis mediæ 14, & *PQ* baſis 9$\frac{1}{3}$. hos circulos multiplicet altitudo *ML* 21: facti erunt Cylindri *rKfg*, & *OPQR*. ſumatur deinde horum Cylindrorum differentia, huius differentię $\frac{1}{3}$ ablata è Cylindro maiore, vel $\frac{2}{3}$ adiectę Cylindro minori dabunt ſoliditatem Dolij.

		Logarithmi.
BD Diameter	14	
Quadratum	196	229225607
Differentia *B* auferenda		010491012
Circulus *BD*	1539380400	218734595
PQ 9$\frac{1}{3}$		
Quadratum *PQ*		19400735532
Differentia *B* auferenda		01049101186
Circulus *PQ*	6841690667 8	18351634346
Cylindrus ma.	3232698840	
Cylindrus mi.	1436755040	
Differentia	1795943800	
$\frac{1}{3}$ Differentiæ	598647933	
Dolium	2634050907	

Vel ſumatur Circulus *PQ*, & Elleipſis cuius diametri ęquantur ſummæ rectarum *BD*, *PQ* 23$\frac{1}{3}$, & duabus tertijs differentię earundem 3$\frac{1}{9}$: horum ſummam multiplicet altitudo data *ML* 21: factus ęquabitur Dolio.

		Logarithmi.
Circulus *PQ*	68416906 7	
Summa *BD*, *PQ*	23$\frac{1}{3}$	136797678 53
$\frac{2}{3}$ Differentiæ *BD*, *PQ*	3$\frac{1}{9}$	04929155219
Complem. Differentiæ *B*		.98950898814
Elleipſis	570140889	117559821886
Circ. + Elleipſi	1254309956	
Dolium	2634050907	

Hoc modo inventa eſt eadem ſoliditas quæ antea. Cuius rei ratio hęc eſt. Differentia Circulorum mediæ craſſitudinis *BD*, & extremæ *PQ*, ęquatur Elleipſi cuius Diametri ęquantur ſummæ & differentiæ Diametrorum *BD* & *PQ*. vt oſtendi, 2. ſect. huius capitis. Iſta vero Circulorum concentricorum differentia, eſt baſis Cylindri Concavi, cuius pars tertia ſita eſt inter ſuperficies Cylindri exterioris & Sphæroeidis, reliquæ duæ tertiæ ſunt intra Sphæroeidem. Elleipſis idcirco quæ circulo minori adijcitur valet tantum duas tertias illius differentiæ Circulorum *BD*, *PQ* (ſumebatur enim non integra Diametrorũ differentia, ſed tantum $\frac{2}{3}$ eiuſdem 3$\frac{1}{9}$: quod ſi totam differentiam & tantum $\frac{1}{3}$ ſummæ ſumpſiſſem, eadem Elleipſis eveniſſet) quæ vnâ cum Circulo



	Logarithmi.
OP Diameter 16	120411998
Quadratum *OP* 256	240823996
Differentia *B* auferenda	010491012
Circulus *OP* $201\underline{06192983}$	230332985
Altitudo *BS* $2\underline{4}$	038021124
Cylindrus *rKPO* $482\underline{54863159}$	268354109
3. Logarithmus auferendus	047712125
Conus *OBP* $160\underline{84954386}$	220641984

				Logarithmi.
pro-	*SD*	$9\underline{6}$	compl. Arithm.	8017772877
	ND + *SD*	$15\underline{6}$		219312460
port.	Conus *OBP*		$160\underline{84954386}$	220641984
	Segmentũ *OBP*		$261\underline{38030877}$	1241727321

		Logarithmi.
Circulus *OP*	$201\underline{06192983}$	230332985
Altitudo *SD*	$9\underline{6}$	098227123
Cylindrus *OgſP*	$1930\underline{1945263}\underline{7}$	328560108
3. Logarithmus auferendus		047712125
Conus *ODP*	$643\underline{39817546}$	280847983

				Logarithmi.
pro-	*BS*	$2\underline{4}$	compl. Arithm.	8619788876
	BS + *BN*	84		192427929
port.	Conus *ODP*	$643\underline{39817546}$		280847983
	Segmentũ *OADCP*	$2251\underline{8936141}$		1335254788

Segmentum *OADCP*	$2251\underline{8936141}$
Segmentum *OBP*	$2613\underline{805088}$
Tota Sphæroïs	$2513\underline{2741229}$

	Logarithmi.
AC Diameter 20	13010299956
Cubus Diametri 8000	39030899870
Differentia D auferenda	028100013777
Sphæra $4188\underline{7902047864}$	36220886093

				Logarithm.
pro-	*AC*	20	complem. Arithm.	86989700044
	BD	12		10791812460
port.	Sphæra Diametri *AC*	$4188\underline{7902047864}$		36220886093
	Sphæroeides *BADC*	$2513\underline{2741228718}$		134002398597

Atque ad hunc modum ſi Sphæroeides vnico ſecetur plano, perpendiculari ad axem, poterimus vtriuſque ſegmenti ſoliditatem invenire.

Supereſt Segmentum quod ſuperficie Sphæroeidis, & duobus planis perpendicularibus Axi & ęquidiſtantibus à centro comprehenditur. cuiuſmodi eſt Dolium noſtrum: cuius capacitatem metiri poterimus, ſecundum ea quæ ſuperius dicta ſunt ex Archimede. ſic Pantometria lib.3. cap.10. quem librum vir clariſſimus T. D. lingua vernacula eruditiſſime conſcripſit. ſic Errardus Barleduc lib.3.cap.10. ſic Clauius Geom. Practicæ lib.5.cap.10.

Vt eſto Dolium *BPQDRO* cuius altitudo ſit *ML* partium 21, craſſitudo autem media ſit *BD*, 14. Diameter baſis vel craſſitudo extrema ſit *PQ*, $9\frac{1}{3}$. imprimis quęrenda eſt longitudo integræ Sphæroeidis *AC*. quam ſic inveniemus. auferatur *PQ* $9\frac{1}{3}$ è *BD* 14, ſemiſſis reliqui $4\frac{2}{3}$ erit *BS* $2\frac{1}{3}$. *SD* vero erit $11\frac{2}{3}$, & *SV* media proportionalis inter *BS* & *SD*, erit *l.* $27\frac{2}{9}$ per 13.p.6.lib.Eucl.

vel

CL: vt compoſita ex *NA* & *AL*, ad *AL*. Eſto *AC*, 20. *BD*, 12. *CL*, 2. erit *PL* $3\frac{3}{5}$. Nam ſi in Ellcipſi *ABCD* deſcribantur duę peripherię quarum radij ęquantur rectis *NC*, *NB* & ducantur. *PL* *PVS* perpendiculares radijs *NC* *NB* erunt *NZ*, *NB*: *LK*, *LP* item *NC*, *NX*: *SP*, *SV*. Proportionales. Eſt autem *LK* per 13. pro. 6. lib. Eucl. media proportionalis inter *CL* 2 & *LA* 18, erit igitur *LK*, 6. & *PL*, 3$\underline{6}$.

	NZ	10		prop.	*AL*	18
proport	*NB*	6			*LK*	6
	LK	6			*LC*	2
	LP	3$\underline{6}$				

		Logarithmi.
PQ Diameter 7$\underline{2}$		085733250
Quadratum *PQ*		171466500
Differentia *B* auferenda		010491012
Circulus *PQ*	40$\underline{7150408}$	160975488
Altitudo *CL* 2		030102999
Cylindrus *Pbd Q*	81$\underline{4300816}$	191078487
3. Logar. auferendus		047712125
Conus $\frac{1}{3}$ Cylindri *PCQ*	27$\underline{1433605}$	143366362

				Logarithmi.
proport.	*AL* 18	compl. Arith.		874472749
	NA + *AL* 28			144715803
	Conus *PCQ*		27$\underline{1433605}$	143366362
	Segm. Sphæroeidis *PCQ*		42$\underline{2230953}$	1162554914

		Logarithmi.
Circulus *PL*	40$\underline{7150408}$	160975488
Altitudo *AL* 18		125527251
Cylindrus *m PQ n*	732$\underline{8707343}$	286502739
3. Logarithmus auferendus		047712125
Conus *APQ* $\frac{1}{3}$ Cylindri	244$\underline{2902447}$	238790614

				Logarithmi.
proport.	*CL* 2	compl. Arithm.		969897001
	CN + *CL* 12			107918125
	Conus *PAQ*		244$\underline{2902447}$	238790614
	Segm. Sphær. *PAQ*		1465$\underline{7414684}$	1316605740

Segmentum *PCQ*	42$\underline{2230653}$
Segmentum *PAQ*	1465$\underline{7414684}$
Tota Sphærois	15079$\underline{644737}$

		Logarithmi.
BD Diameter 12		107918125
Quadratum *BD*		215836249
Differentia *B* auferenda		010491012
Circulus *BD*	113$\underline{0973355}$	205345237
Axis *AC* 20		130102999
Cylindrus	2261$\underline{946710}$	335448236
Differẽtia rationis ſeſquialteræ		017609126
Sphæroeides	15079$\underline{644737}$	317839110

Sin fuerit *BD* axis Sphæroeidis Latæ, & tranſeat planum ſecans per rectam *OP*, erit *OP* partium 16, & Circulus cuius Diameter *OP* 201$\underline{061929829747 2}$. *SB*, 2$\underline{4}$. *SD*, 9$\underline{6}$.

Cylindrus *rOPK* 482$\underline{54863159}$. Conus *OBP* 160$\underline{84954386}$.

I

altitudo Sphæræ, ad altitudinem Sphæroeidis. Quærendus eſt idcirco Logarithmus Sphæræ pro data Diametro, per Cap.25.&c.

	Logarithmi.	
Diameter 8	090308999.	1
Cubus Diametri	270926996.	3
Differentia *B* auferenda	028100138	
Sphæra	242826858	

				Logarithmi.
pro- port.	Altitudo Sphæræ	8	Compl.Arith.	909691001
	Altitudo Sphæroeidis	5		069897000
	Sphæra			242826858
	Sphæroeides			2222414859

Vel quia Parallelepipedum eſt ad Sphæroidem inſcriptam, vt Cubus ad Sphæram: è Logarithmo Parallelepipedi prius invento, auferatur Differentia *D*. cap.25. reliquus erit Logarithmus Sphæroeidis.

	Logarithmi.
Parallelepipedũ	250514997
Differentia *D*	028100138
Sphæroeides	222414859

Atque hęc eſt Sphæroeides Lata Sphæroeides Oblonga eodem modo invenietur.

Eſto Diameter craſſitudinis 5. Altitudo 8.

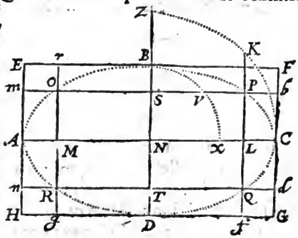
	Logarithmi.
Diameter 5	069897000
Cubus Diametri 125	209691001
Differentia *D*	028100138
Sphæra	181590863

				Logarithmi.
pro- port.	Altitudo Sphæræ	5	compl.Arith.	930102999
	Altitudo Sphæroeidis	8		090308999
	Sphæra			181590864
	Sphæroeides	104719755		1202002862

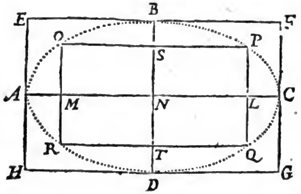
Atque ad hunc modum vtraſque Sphæroeides invenimus, quæ ſunt continue proportionales inter Sphæras Diametrorum inęqualium 8. & 5.

				Logarithmi.
contin. propor.	Sphæra cuius Diameter 8	- -	268082573	- - 242826858
	Sphæroeides craſſa 8, alta 5	- -	167551608	- - 222414860
	Sphæroeides craſſa 5, alta 8	- -	104719755	- - 202002862
	Sphæra cuius Diameter 5	- -	65449847	- - 181590863

4 Si ſegmenti Sphæroeidis ſoliditatem ſcire velimus, conſulendę ſunt Archimedis prop.31.& 33.lib.de Conoid. Quas vnicâ hâc exprimere conatus ſum. *Si Sphæroeides plano ſecetur perpendiculari ad axem: ſegmentum Sphæroeidis eſt ad Conum æquealtum, habentem eandem cum ſegmento baſim; vt compoſita ex axe dimidiato & altitudine reliqui ſegmenti, eſt ad altitudinem reliqui ſegmenti.* Vt eſto Sphærois *A B C D*, ſecta plano tranſeunte per *P Q*, & perpendiculari axi *A C*: aio ſegmentum *P C Q*, eſſe ad Conum, cuius baſis eſt Circulus Diametri *P C*, altitudo vero *C L*;



Quadr. Diametri	49
Circulus	38484510006б
$\frac{2}{3}$ Circuli	25656340004 4
Superficies Cubi	294
Superf. Cylindri	230907060039б
Superf. Sphæræ	153938040026 4
Cubus	343
Cylindrus	2693915700462
Sphæra	1795943800308



Sphæroeides fit, converſione ſemielleipſis manente altera Diametro. Si maneat *AC* diameter longior, fit Sphæroeides oblonga; ſin maneat *BD*, fit Sphæroeides lata. quæ ambæ ſunt mediæ continue proportionales, inter Sphæras inęqualium diametrorum: & earum vtraque, eſt in ſubſeſquialtera ratione ad Cylindrum, cuius altitudo ęquatur Diametro manenti, baſis vero eſt circulus, motu ſemidiametri circumactæ deſcriptus.

Datis altitudine & craſſitudine Sphæroeidis, eius ſoliditatē ſic inveniemus. Addatur Logarithmus altitudinis, Logarithmo quadratæ craſſitudinis: totus erit Logarithmus Parallelepipedi eiuſdem altitudinis & baſis quadratę. Hinc auferenda eſt differentia *B* capitis 25. reſtabit Logarithmus Cylindri, Sphæroeidi circumſcripti: à quo ſi auferatur Differentia rationis ſeſquialteræ 0176091259055б8, reſtabit Logarithmus Sphæroeidis. Vt ſunto Diametri Elleipſis 8. 5. & manente diametro minore fiat Sphæroeides lata: quęritur ſoliditas.

			Logarithmi.
Rationis ſeſquialteræ	Termini	3	0477121254719бб
		2	03010299956б398
	Differentia Logar.		0176091259055б8

	Logarithmi.
Diameter craſſitudinis 8	090308999
Quadratum 64	180617997
Altitudo 5	069897000
Prallelepipedum 320	250514997
Differentia *B* auferenda	010491012
Cylindrus 25132741	240023985
Differentia rationis ſeſquialteræ	017609126
Sphæroeides 167551605	222414859

Vel, per cap. 15. Quadrati & altitudinis Logarithmis, addantur complementa Differentiæ *B*, & Differentiæ rationis ſeſquialteræ: Totus (dempta prima nota 2) erit Logarithmus Sphæroeidis.

	Logarithmi.
Quadrati 64	180617997
Altitudinis 5	069897000
Compl. Differentiæ *B*.	989508988
Compl. Differentiæ rationis ſeſquialteræ	982390874
Sphæroeides	2222414859

Eandem ſoliditatem Sphæroeidis, per proportionis regulam inveniemus. Sunt enim Parallelepipeda quorum baſes ſunt ęquales, ipſis altitudinibus proportionalia. eodem etiam modo tam Cylindri, quam Sphæroeides Cylindris inſcriptę, ſi ſint eiuſdem craſſitudinis, ſunt altitudinibus proportionales. Erit igitur Sphæra, ad Sphæroeidem eiuſdem craſſitudinis; vt Diameter vel

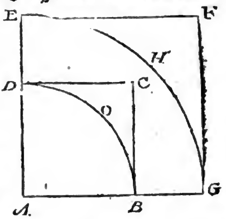
altitudo

	Logarithmi.		
Quadratum diametri *AC*. 64	180617997		
Differentia *B* auferenda ab vtroque	010491012		
Quadratum diametri *BD*. 25	139794001		
Reliquus. Logar. circuli maioris	170126985.	circulus maior	502654824
Reliquus. Logar. circuli minoris	129302989.	circulus minor	196349541
Summa Logarithmorum	299429974		
Logarithmus medij proportionalis	149714987.	Elleipſis - -	314159269

				Logarithmi.
pro-port.	vel vt Diameter minor	5	compl. Arith.	930102999
	ad Diametrum maiorem	8		090308999
	ſic circulus minor			129302989
	ad Elleipſim - - - - - - - - - -			1149714987

2. *Si duo circuli ſint concentrici, Area eorum peripherijs interiecta æquatur Elleipſi, cuius Diametri ſunt ſumma & differentia datarum Diametrorum.*

Nam vt in Quadratis, *Differentia Quadratorum æquatur rectangulo comprehenſo à ſumma & differentia Laterum*: ſic in Circulis, *Differentia Circulorum æquatur Elleipſi, cuius Diametri æquantur ſummæ & differentiæ datarum diametrorum*. Eſt enim Rectangulum à Diametris comprehenſum, medium proportionale inter Quadrata diametrorum: & Elleipſis eſt media proportionalis inter Circulos diametrorum. Erit igitur vt Quadratum ad Rectangulum; ſic Circulus ad Elleipſim. & alterne; vt Quadratum ad Circulum, ſic Rectangulum ad Elleipſim: & Rectangulum quod differentiæ Quadratorum eſt ęquale; ad Elleipſim, quæ differentiæ Circulorum ęquabitur.



	Rectang. 39 Differentia		306305284	Elleipſis Differẽ.	
Quad. 64	Quad. 25	Circulus	502654824	Circulus	196349541

Vt eſto Diameter longior 8, minor 5. erunt Quadrata 64. 25. Circuli 502654824, 196349541. Differerentia Quadratorum 39. Differentia Circulorum 306305284.

Sunto Diametri Elleipſis, 13 ſumma, 3 differentia diametrorum datarum. Rectangulum 39, eius Logarithmus 159106461. Differentia *B* ablata, relinquit 148615448, Logarithmum Elleipſis 306305284.

		Logarithmi.
Diametri	13	111394335
	3	047712125
Compl. Diff. *B* - -		989508988
Logar. differ. circulorũ		1148615448 Elleipſis 306305284

3. Si Cylindro, cui Sphæra inſcribitur, circumſcribatur Cubus: erunt vt Diameter Sphæræ, ad Quadrantem Peripheriæ maximi Circuli, & ad Sextantem eiuſdem: ſic Quadratum Diametri, ad Circulũ, & ad duas tertias Circuli. Et ſic Superficies Cubi, ad Superficies Cylindri & Sphæræ: ſic etiam Cubus, ad Cylindrum & Sphæram.

Eſto Diameter Sphæræ	7	
Erit Quadrans Peripheriæ	54977871438	Tres primi tribus proximis, reliquiſq;
Sextans Peripheriæ	36651914292	ſequentibus, ſunt proportionales.

Qua-

	Logarithmi.	
Semidiameter 11 - - - - - -	1041392685	
Logar. Semidiametri duplicatus	2082785370	Quadrati è Radio 121
Differentia *A* - - - - - - -	0497149872	
	2579935242	Circuli $380\underline{13272}$

Quadratum Radij eſt ad Circulum, vt Radius ad ſemiperipheriam. Idcirco differentia *A* (quę eadem vbique ſervatur, ex Logarithmorum definitione, ſi ratio ſit eadem, quæ eſt Diametri ad Peripheriam) adiecta Logarithmo Quadrati è Radio, dabit Logarithmum Circuli.

Capvt XXVI.

De Elleipſi, Sphæroide, & Dolio.

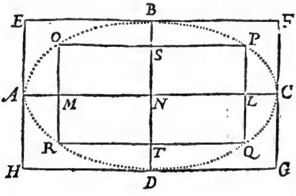
Elleipſis eſt communis interſectio ſuperficiei Conicæ & ſuperficiei planæ ſecantis conum ex omni parte. Sumitur etiam Elleipſis pro ipſa figura, ab huiuſmodi ſectione comprehenſa; quę dici poterit circulus oblongus, vel Cycloeides: vt apud Archimedem ſphæroeides dicitur, quę ſphærę ſimilitudinem obtinens, inęqualiter diſtat à medio comprehenſi ſpatij. vt *ABCD* Elleipſis, eſt vel peripheria ambiens, vel figura intus comprehenſa. eius diameter longiſſima *AC*, breviſſima *BD*, priorem ad rectos angulos interſecans in Centro *E*.

Elleipſis eſt media proportionalis inter circulos Diametrorum *AC*, *BD*. Archim. prop. 5. lib. de Conoid. nam vt Oblongum rectangulum, à lateribus inęqualium quadratorum comprehenſum, eſt medium proportionale inter Quadrata: ſic Elleipſis eſt media proportionalis inter Circulos diametrorum inęqualium. Et rectangulum à Diametris *AC*, *BD* comprehenſum, eſt ad Elleipſim: vt Quadratum Diametri ad Circulum. Datis idcirco Diametris *AC*, *BD*; aream Elleipſis ſic inveniemus. A Logarithmis Diametrorum auferatur Differentia *B*, (quę ſuperiori Capite ablata è Logarithmo Quadrati relinquebat Logarithmum circuli) reliquus erit Logarithmus Elleipſis. vt ſunto Diametri *AC*, 8 : *BD*, 5.

		Logarithmi.	
Diametri	8	090308999	
	5	069897000	
ſumma		160205999	rectanguli 40 comprehenſi à diametris.
Diff. *B*		010491012	
Logarithmus areæ		149714987	area Elleipſis $3\underline{141592692}$

Idem Areæ quęſitæ Logarithmus invenietur, ſi loco Differentię *B* auferendę, addatur eius complementum. vt in Cap. 15. oſtendimus, vt

		Logarithmi.	
Diametri	8	090308999	
	5	069897000	
compl. Diff. *B*		989508988	
		1149714987	Logarith. areæ



Eadem area prodibit, ſi quęratur per cap. 17. medius proportionalis inter datarum diametrorum Circulos, inventos per cap. 25.

Si quęratur Area Circuli cuius Diameter eſt 22, erit Area 38013272.

	Logarithmi.	
22 Diameter	134242268	
Quadratum Diametri	268484536	
Differentia *B*	010491012	
Reliquus	257993524	Areæ 38013272

Si 22 ſit Area circuli, erit Diameter 52925676.

	Logarithmi.	
22 Area circuli	134242268	
Differentia *B*	010491012	
Totus	144733280	Quadrati è Diametro
	072366640	Diametri 52925676

Si 22 ſit Quadratum Diametri erit Area circuli 17278760.

	Logarithmi.	
22 Quadratum Diametri	134242268	
Differentia *B*	010491012	
Reliquus	123751256	Area circuli 17278760

Si 22 ſit Diameter circuli erit Sphęricum 152053083.

	Logarithmi.	
22 Diameter	134242268	
Quadratũ Diam.	268484536	
Differentia *C*	049714987	
Totus	318199523	Sphærici 152053083

Sphæricũm eſt quadruplum maximi circuli, qui antea inventus fuit 38013272.

22 Diameter erit Sphæra 55752799.

	Logarithmi.	
Cubus Diametri	402726804	
Differentia *D*	028100138	
Reliquus	374626666	Sphæræ 55752799

Si 22 ſit Sphæra erit Diameter 347649296.

	Logarithmi.	
22 Sphæra	134242268	
Differentia *D*	028100138	
Totus	162342406	Cubi è Diametro
	054114135	Diametri 347649296

Poterunt etiam eadem inveniri aliter. vt *ſi à Logarithmis Circuli & Diametri duplicatæ, auferatur Logarithmus Ternarij, reliquus erit Logarithmus Sphæræ.*

	Logarithmi.	
Diameter duplicata 44	164345268	
Circulus 38013272	257993524	
Totus	422338792	Cylindri duplicati
Ternarius 3	047712126	
Reliquus	374626666	Sphæræ 55752797

Huius rei hęc eſt cauſa. Factus à Circulo in Diametrum duplicatam, eſt duplus Cylindri illius, cui Sphæra inſcribi poterit. eſt igitur Sphæra pars tertia Cylindri iſtius duplicati. & idcirco ablato Logarithmo ternarij, reſtabit Logarithmus trientis: id eſt, Sphærę.

Si Logarithmo ſemidiametri duplicato, addatur Differentia *A*; totus erit Logarithmus Circuli.

Semi-

		Logarithmi.
Diameter	10	100000000000000
Peripheria	314159	149714987269102
4 Logarithmus auferendus		060205999132796
Areæ	785398163397448[illegible]	189508988136306

Cum Areâ inventâ conferatur Quadratum Diametri.

		Logarithmi.	
Quadratū Diametri	100 - - - - -	200000000000000	
Area circuli - -	785398163397483	189508988136306	
		010491011863694	Differentia *B*

Vbi notandum, Quadratum Diametri maiorem obtinere rationem ad Aream circuli, quam 14 ad 11. nam ratio 14 ad 11 eſt vt 100 ad 7857142857. At circulus eſt aliquanto minor. nempe 785398. Quod ideo contingit, quia ratio peripheriæ ad diametrum, minor eſt quam tripla ſeſquiſeptima.

Deinde conferatur Quadratum diametri cum ſuperficie Sphęrica. Eſt autem ſuperficies ſphęrica quadrupla maximi circuli, per 30 pr. Archimedis de Sphęra & Cylindro. vel ęqualis rectangulo comprehenſo à Diametro & Peripheria.

		Logarithmi.	
Quadratum diametri	100 - - - - -	[illegible]00000000	
Superficies ſphærica	3141592[illegible]	249714987269102	
		049714988269202	Differentia *C*

Differentia C *eſt eadem cum differentiâ* A *prius inventâ. Quia quadratum Diametri eſt ad ſuperficiem Sphæricam: vt ipſa Diameter ad Peripheriam. cum Quadratum & Sphæricum, fiant ex multiplicatione eiuſdem Diametri, in ſeipſam & in Peripheriam.*

Poſtremo conferatur Cubus Diametri cum Sphęrâ.

Sphęra eſt ad Cylindrum circumſcriptum, in ratione ſubſeſquialterâ. Archim. conſect. pr. 31. lib. 1. de Sphęra & Cyl. Idcirco, cum fiat hic Cylindrus, ex multiplicatione circuli in ſuam Diametrum; eadem baſis circularis, ducta in duas tertias Diametri, dabit ſoliditatem Sphęrę.

		Logarithmi.	
Circulus - - -	785398163397483	189508988136306	
$\frac{2}{3}$ Diametri.	$6\frac{2}{3}$	082390874094432	
Sphæra - - -	5235987755983[illegible]	271899862230738	
Cubus Diametri	1000 - - - - - - -	300000000000000	
		028100137759262	Differentia *D.*

Vt antea, ratio Quadrati ad Circulum erat maior quam 14 ad 11: ſic ratio Cubi ad Sphęram, eandem ob cauſam, maior eſt quam 21 ad 11.

Differentia Logarithmorum,	Diametri & Peripheriæ	049714987269102	*A*
	Quadrati & Circuli	010491011863694	*B*
	Quadrati & Sphærici	049714987269102	*C*
	Cubi & Sphæræ	028100137760262	*D*

Inventis his Logarithmorum differentijs *A*, *B*, *C*, *D*, poterimus pro data quacunque Diametro invenire Peripheriam, Aream circuli, ſuperficiem Sphęricam, & Sphęram. & contra. Quando hę differentię ſunt addendę, quando auferendę, rei ipſius datę natura oſtendet. Quę omnia vnicum exemplum illuſtrabit. Eſto datus numerus 22.

	Logarithmi.	
22 - -	134242268	
Diff. *A.*	049714987	
Totus	183957255	Peripheriæ.
Reliqu⁹	084527281	Diametri.

Si datus 22 ſit Diameter; erit Totus 183957255
Logarithmus Peripheriæ, 6911503838
Sin 22 ſit Periphe r ia; Reliquus 084527281
erit Logarithmus Diametri, 70028175

Si

minum maiorem, ſic 11 differentia *AB*, *AD*, primæ & tertiæ, ad *AD* tertiã 22. Erunt igitur *AB*, 11. *AC*, 13. *AD*, 22. *AE*, 26.

Diagonij autem *BD*, *CE* ſic inveniuntur. facti ab oppoſitis inſcriptis lateribus *BC* in *DE*, 72: & *CD* in *BE*, 135: ſimul ſumpti ęquantur facto à Diagonijs. per 54.p.1.lib.Pitiſci. eſt igitur factus à Diagonijs 207. ipſę autem diagonij ſunt proportionales rectis *AB*, 11: *AC*, 13. quia triangula *ABD*, *ACE* ſunt ęquiangula & ſimilia; & idcirco rectangulum *BD*, *CE* eſt ad Quadratum *BD*, vt 13 ad 11: vel, vt *AC*, ad *AB*. erit igitur *BD*, $l.175\frac{2}{13}$, & *CE*, $l.244\frac{7}{11}$. Eſt igitur *CBD* triangulum datorum laterum 6. 9. $l.175\frac{2}{13}$, & perpendicularis ab angulo *B* in latus *AC*, $l.25\frac{55}{169}$. dameter autem circuli circumſcripti, *DH*, $l.246\frac{27}{40}$.

Capvt XXV.

Data Diametro, invenire Circuli Peripheriam & Aream; & Sphæræ Superficiem & Soliditatem. Et data harum qualibet, invenire quamlibet reliquarum.

Ratio Peripheriæ ad Diametrum eſt ſecundum Archimedem minor quam tripla ſeſquiſeptima; maior autem quam tripla ſuperpartiens decem ſeptuageſimas primas. Ptolemęus mediam ſecutus rationem, ſexto libro Mathematicæ ſyntaxis, ponit Peripheriam ad Diametrum eſſe, vt 3: 8: 30 ad 1. At Ludolphus van Culen, vt 314159265358979 ad 1. quem ego proxime accedere ad veritatem comperi. Atque vt Lector melius poſſit de hiſce rationibus iudicare, eas omnes redigendas cenſui ad eundem terminum conſequentem. ad hunc modum.

Sit Diameter			10000000000
Peripheria erit ſecundum	Archimedem	minor quam 22 ad 7	31428571428
		maior quã 223 ad 71	31408450704
	Ptolemæum 3: 8: 30 ad 1		31416666
	Ludolphum van Culen		31415926535 9

Accepimus ex ipſa Logarithmorum definitione cap.1. *Si Logarithmorum differentiæ ſint æquales: numeri Logarithmis reſpondentes ſunt proportionales.* Sumantur igitur Logarithmi Diametri & Peripherię: item quadrati è diametro; & Circuli & Superficiei ſphæricę. Cubi item & Sphærę: vnà cum eorum differerentijs. Hę differentię, additę Logarithmo dati numeri, dabunt Logarithmum numeri cuiuſcunque proportionalis quęſiti.

		Logarithmi.	
Diameter	10	100000000000000	
Peripheria	314159265358979	149714987269102	
		049714987269102	Differentia 𝒜.

Area circuli, ęquatur rectangulo comprehenſo à ſemidiametro & ſemiperipheria. per 1.pr. Archim de dimenſione circuli. vel è diametro & quadrante peripherię. idcirco ſi Logarithmus quaternarij auferatur è Logarithmis Diametri & peripherię, reſtabit Logarithmus Areæ circularis. Eſt enim factus à tota Diametro, in totam Peripheriam, quadruplus Areæ circularis. & ſi auferatur Logarithmus diviſoris, è Logarithmo facti vel dividendi, reſtabit Logarithmus quoti. per 3. ax. 2. cap.

Diame-

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Lemma tertium.

In quatuor proportionalibus: *Si datæ ſint differentiæ prima & ſecunda, ſecundæ & tertia, tertiæ & quartæ; dabuntur ipſæ proportionales*, vt ſint *A*, *B*; *C*, *D* proportionales & differentiæ 2. 8. 7. Erit differentia *A* & *C* 10, æqualis differentijs 2, 8 datis; & ratio *A* ad *C*, vt 2 ad 7 per ſecundum Lemma. * Sumatur 5 differentia 2 & 7. ea ita ſe habet, ad 2 (vel 7) vt 10 differentia *A* & *C*, ad *A* 4 (vel *C* 14). erit igitur *A*, 4. *B*, 6. *C*, 14. *D*, 21.

2	8	7	Differentiæ datæ.	5		10		differentiæ datæ:
A,	*B*:	*C*,	*D* proportionales.	2,	7:	*A*,	*C*.	proportionales.
4	6	14	21					

* Notandum. *Si proportionales à prima ad vltimam creſcant vel decreſcant, ſumenda erit differentiarum prima & ſecunda ſumma. aliàs ſi creſcente ſecunda decreſcat tertia, vel contra: auferenda erit minor differentia è maiore, & pars reliqua erit differentia primæ & tertiæ. vt*

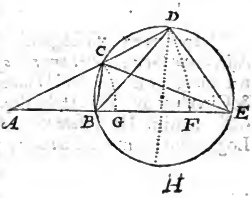
5	11	2		3	6	diff. datæ	3, 2:	6,	*C*.	4. prop.
A,	*B*.	*C*,	*D*	5, 2:	*A*, *C*	proport.	3, 5:	6,	*A*,	10. prop.
10.	15.	4	6							

Lemma quartum.

In quatuor proportionalibus: *Si data ſint differentiæ prima & quartæ, ſecundæ & tertiæ; vnà cum ratione primæ ad tertiam: ipſæ proportionales inveniuntur*, vt ſunto datæ differentiæ, primæ & quartæ 23, ſecundæ & tertiæ 12, & ſit ratio primæ ad tertiam, vt 2 ad 9. inprimis differentia mediarum 12 * auferatur è differentia extremarum 23; reſtabunt 11, ſumma differentiarum primæ & ſecundæ, tertiæ & quartæ. Deinde termini rationis datæ inter primam & tertiam addantur: erit ſumma terminorum ad terminum antecedentem; vt ſumma differentiarum ad differentiam antecedentem. Dabuntur igitur differentiæ, primæ & ſecundæ, tertiæ & quartæ. differentia autem ſecundæ & tertiæ antea dabatur. Idcirco per tertium Lemma, erit prima proportionalium, & reliquæ notæ.

Creſcentib⁹ omnib⁹ vt in diagrāmate: vel decreſcentibus.

Eſto Trapezium laterum inæqualium *BCDE*. *BC*, 6. *CD*, 9. *DE*, 12. *EB*, 15. cuius latera oppoſita *CD*, *BE* continuata concurrent in puncto *A*. eruntq; rectæ *AB*, *AC*: *AD*, *AE* proportionales: per 36. p. 3. lib. Eucl. & triangula *ABC*, *ADE* ſimilia: per 6. pr. 6. lib. Eucl. & idcirco *BC* 6, *DE* 12 proportionales rectis *AB* primæ proportionalium, & *AD* tertiæ. & ſunt datæ *CD* 9 differentia ſecundæ & tertiæ, & *BE* 15 differentia primæ & quartæ.

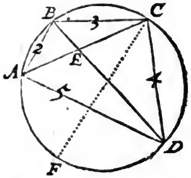


His datis quærendæ ſunt *AB* prima & *AC* ſecunda. Auferatur *GF* æqualis rectæ *CD*, 9; è recta *BE*, 15. reſtabunt *BG* & *FE*: quæ ſimul ſumptæ ſunt 6. & eſt *BG* differentia primæ & ſecundæ, & *FE* differentia tertiæ & quartæ. Sunt igitur *AB*, *AD*: *BG*, *FE* proportionales, per primum Lemma. id eſt, vt ante oſtendi *BC*, *DE*: *BG*, *FE* ſunt proportionales. Et per tertium Lemma, vt ſumma *BC*, *DE* 18; ad *BC*, 6: ſic ſumma *BG*, *FE* 6, ad *BG* 2. dantur igitur *BG* 2 differentia primæ & ſecundæ, *CD* 9 differentia ſecundæ & tertiæ, & *FE* 4 differentia tertiæ & quartæ. Et per ſecundum Lemma, cum ratio primæ ad tertiam ſit vt 6 ad 12, vel vt *BC* ad *DE*, erit vt differentia 6 ad 12 ter-

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per 5 faciunt 10 & 20. Erit igitur *AE* ad *BD*, vt 10 factus à lateribus *AB*, *AD* conterminis ſegmento *AE*: ad 26 ſummam factorum ab iiſdem lateribus in ſua latera contermina, *AB* in *BC*, 6: & *AD* in *DC*, 20. Eâdem de cauſa, erit *CE* ad *BD*, vt 12 ad 26. & tota *AC* ad *BD*, vt 22 ad 26.

AE, *EB*.	5, 3.	10, 6.	prop.
AE, *ED*.	2, 4.	10, 20.	prop.
AE, *BD*.		10, 26.	prop.
CE, *EB*.	4, 2.	12, 6.	prop.
CE, *ED*.	3, 5.	12, 20.	prop.
CE, *BD*.		12, 26.	prop.
AE+*EC*, *BD*.		10+12, 26.	prop.



Hinc deducitur Conſectarium.

Diagonij, ſunt aggregatis factorum à conterminis lateribus proportionales.

AB in *AD*, 10.		*BA* in *BC*	6	
CB in *CD*, 12.		*DA* in *DC*	20	
AC	22	*BD*	26	aggregata proportionalia.

Et cum facti ab oppoſitis lateribus *BC* in *AD*, 15: & *AB* in *CD*, 8: ſimul ſumpti, ęquentur facto à Diagoniis; (per 54. pr. libri 1. Pitiſci & Ptolem.lib.1. Mathematicæ ſyntaxis) erit factus ab *AC* in *BD*, 23. Datis autem Rectangulo *AC*, *BD* 23. & ratione laterum *AC* ad *BD*, vt 11 ad 13: dabuntur ipſa latera, *AC*, *l*. $19\frac{6}{13}$; *BD*, *l*. $27\frac{2}{11}$.

Eſt enim Rectangulum à lateribus comprehenſum, medium proportionale inter Quadrata laterum. & vt *AC*, ad *BD*: ſic Qu. *AC*, ad *AC* in *BD*: & *AC* in *BD*, ad Quad *BD*.

pro-port. { 11 | 13 | *AC* | *BD* } prop. { Qu. *AC* | *AC* in BD. 23 | Qu. BD. }

pro-port. { 11 | 13 | 23 | $27\frac{2}{11}$ Qu. *BD* }

			Logarithmi.
pro-port.	13	compl.ar.	888605665
	11		104139269
	23		136172784
	$19\frac{6}{13}$ Qu. *AC*		128917718

Erunt igitur triangula *ABC*, *ADC* datorum laterum: & datis lateribus trianguli cuiuſcunque inſcripti *ABC*, dabitur diameter circuli *CF*. per 4. ſect. 18. cap. quæ in hoc circulo eſt *l*. $27\frac{41}{130}$. Vide Fr. Vietam ad finem Pſeudomeſolabij. & Iohannis Prætorij problema.

ALITER.

Vt hoc fiat, alia tria Lemmata ſunt demonſtranda.

Lemma ſecundum.

Si quatuor rectæ ſint proportionales: *Differentia (vel ſumma) primæ & ſecundæ, eſt ad differentiam (vel ſummam) tertiæ & quartæ; vt prima ad tertiam.* & contra. per 19. p. 5. lib. Eucl.

	2		7	Differentiæ.
4	6	14	21	Proportionales.
	10		35	Summæ.

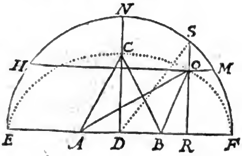
Lem.

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potenuſa & ſumma crurum, invenientur crura per 6.ſect.cap.19.

Sin datæ fuerint perimeter & baſis; inprimis quęrenda eſt altitudo per proportionis regulam. Eſt enim baſis trianguli, ad ſemiperimetrum; vt radius inſcripti circuli, ad altitudinis quęſitæ ſemiſſem. inventa autem altitudine, reliqua omnia peraguntur, eo quo dictum eſt modo, in Capite 20. Vt eſto Perimeter, 28. Baſis, 8. & fiat *ABC* triangulum iſoſceles iſoperimetrum dato, ſuper baſim *AB*, 8. vt *AC*, *BC* ſint 10. Et radio *ED* 10, deſcribatur ſemiperipheria circularis *ENF*, & ſemiperipheria Elleiptica *ECF*. deinde quęratur Altitudo *OR*.

				Logarithmi.
	AB baſis - - - -	8	compl.ar.	909591001
pro-	Radi⁹ circuli inſcribēdi	2		030102999
port.	Semiperimeter data	14		114612804
	ſemiſſis altitudinis *OR*	$3\frac{1}{2}$		1054406804



Et ducta perpendiculari *OR* 7, recta *HO* parallela baſi, interſecet peripheriam Elleipticam in puncto *O*, & ducantur *AO*, *RO*. Aio perimetrum trianguli *AOB* 28, ęquari areæ eiuſdem. ſunt enim

				Logarithmi.
pro-	Qu. *DC*	84	compl.ar.	807572071
port.	Qu. *DN*	100		200000000
	Qu. *RO*	49		169019608
	Qu. *RS*	$58\frac{1}{3}$		1176591679

Qu. *DR* $41\frac{2}{3}$

BR. *l*. $41\frac{2}{3} - 4$

Qu. *BR*. *l*. bin. $57\frac{2}{3} - l.2666\frac{2}{3}$

Qu. *RO* - - 49

Qu. *BO*. *l* bin. $106\frac{2}{3} - l.2666\frac{2}{3}$

Qu. *AO*. *l* bin. $106\frac{2}{3} + l.2666\frac{2}{3}$

l.$2666\frac{2}{3}$	5163977795
Qu. *BO*	5502688871
BO.	74180111
Qu. *AO*	15830644461
AO	125819889

AB	8
AO	125819889
BO	74180111
	280000000 perim.

Notandum. In triangulo A B C, *ſi binarius auferatur è longitudine rectæ* C D, *& fiant* CB, BD: C D − 2, X Y *proportionales : ſi* X Y *ſit maior binario, poterit triangulo Quæſito* A O B, *circulus inſcribi, cuius radius erit 2. eritque area perimetro datæ æqualis, aliàs, erit area minor perimetro.*

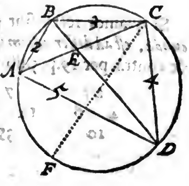
CAPVT. XXIIII.

Ex datis quatuor lineis rectis, quarum tres ſimul ſumptæ ſunt maiores reliqua, Quadrilaterum quod ſit in Circulo conſtituere.

SVnto data latera, partium 2. 3. 4. 5. & vt certi ſimus de laterum ſitu, fiat vtcunque quod imperatur: ſitque *AB*, 2. *BC*, 3. *CD*, 4. *DA*, 5. Inprimis autem quærendæ ſunt Diagonij *AC*, *BD*. quæ interſecantur in puncto *E*. Quod vt commodius fiat demonſtrandum eſt hoc Lemma.

Lemma.

Segmentum quodlibet A E *eſt ad reliquam Diagonium* B D, *vt factus à lateribus eidem ſegmento contermini* AB, AD 10, *ad* 26 *ſummam factorum à lateribus iiſdem* A B, 2. A D, 5, *in ſua contermina latera* B C, 3. D C, 4. Sunt enim triangula oppoſita *AEB*, *DEC*, ſimilia. item *BEC*, *AED*. Et idcirco erit *AE* ad *EB*, vt 5 ad 3. & *AE* ad *ED*, vt 2 ad 4. Et *ſi idem numerus multiplicet facti ſunt proportionales multiplicatis*. 5 & 3 per 2 faciunt 10 & 6. &, 2 & 4



Caput XXIII.

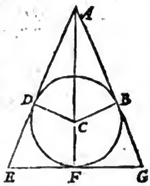
Triangulum invenire, cuius area (ſi numerum ſpectemus) æquetur Perimetro.

Lineam ſuperficiei æquari poſſe nemo vnquam probabit: cum ſint heterogeneæ magnitudines, inter quas nulla eſſe poteſt vel æqualitas vel ratio. veruntamen, ſi contigerit, menſuram longam toties contineri in perimetro, quoties eadem quadrata continetur in area trianguli; dicere poterimus, eius aream quodam modo ęquari eiuſdem Perimetro.

Si trianguli area æquetur perimetro, radius inſcripti circuli eſt 2. *& contra.* Eſt enim area trianguli ęqualis rectangulo comprehenſo à radio inſcripti circuli & ſemiperimetro. vt oſtendi ſect. 3. cap. 18.

Dato triangulo, aliud ſimile deſcribere, cuius area æquetur perimetro. Quæratur radius circuli dato triangulo inſcripti. per 3. ſect. 18. cap. & fiant, radius dati, radius quęſiti 2; latera dati, & latera quęſiti trianguli proportionalia. Trianguli à proportionalibus lateribus comprehenſi area, erit ęqualis perimetro eiuſdem. quia radius inſcripti circuli eſt 2. Vt eſto datum triangulum cuius latera 13, 14, 15. radius circuli inſcripti erit 4. & ſunt 4, 2 : 13, $6\frac{1}{2}$: 14, 7 : 15, $7\frac{1}{2}$ proportionales. aio areā trianguli, cuius latera ſunt $6\frac{1}{2}$, 7, $7\frac{1}{2}$, per 1. ſect. 18. cap. eſſe 21, ęqualem perimetro eiuſdem.

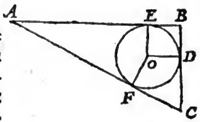
Atque hoc modo inveniemus aream trianguli ęquilateri ęquari perimetro; ſi vnumquodque latus ſit *l*.48. erit enim area *l*.432, vel 2078460969. eius altitudo eſt 6, tripla radij circuli inſcripti, quæ ducta in baſim dimidiatam *l*.12, facit aream *l*.432. idem numerus proveniet, ſi latus *l*.48 triplicetur. *l*.48 multiplicatum per *l*.9 facit *l*.432. Atque hoc eſt omnium huiuſmodi triangulorum minimum.



Triangula ęquicrura huiuſmodi quotlibet invenire poterimus hoc modo: fiat *ABC* triangulum rectangulum laterum rationalium, eo quo dictum eſt modo Cap. 18. & fiat *AF* ęqualis hypotenuſæ *AC* & lateri *CB*, & per proportionem quęratur *FG*. Vt *AB* ad *BC*, ſic *AF* ad *FG*. erunt *FG*, *BG* ęquales, & *AEG* triangulum ęquicrurum datorum laterum, & *CF*, *CB*, *CD* ęquales radij inſcripti circuli. Vt eſto *AB*, 12; *CB*, 5; *AC*, 13. erit *AF*, 18. & per proportionem *FG*, $7\frac{1}{2}$. & *AEG* triangulum datorum laterum $19\frac{1}{2}$, $19\frac{1}{2}$, 15. & *CF* radius inſcripti circuli 5. atque vt fiat triangulum huic ſimile, cuius area ęquetur perimetro; erunt 5, 2; $19\frac{1}{2}$, $7\frac{4}{5}$; 15, 6. proportionales, & triangulum ęquicrurum comprehenſum à lateribus $7\frac{4}{5}$, $7\frac{4}{5}$, 6. habebit tam aream quam perimetrum partium $21\frac{3}{5}$.

Eodem modo ſi latera *ABC* ſint 5. 4. 3. erit triangulum ęquicrurum comprehenſum à lateribus 10, 10, 12. radius circuli inſcripti 3. & huic triangulo ſimile $6\frac{2}{3}$ $6\frac{2}{3}$ 8. cuius area & perimeter $21\frac{1}{3}$.

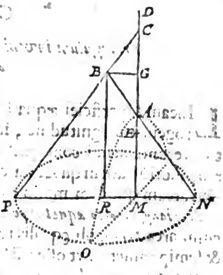
Triangulum iſoſceles rectangulum eſt vnicum huius generis, cuius latera ſunt. 4 + *l*.8. 4 + *l*.8. 4 + *l*.32. area vero vel perimeter eſt 12 + *l*.128. vel 2331370849896.



In triangulis huiuſmodi ſcalenis, ſi data fuerit perimeter, & angulus vnus ſit rectus, auferantur 4 è perimetro, ſemiſſis reliqui erit Hypotenuſa, quia in triangulo rectangulo *Diameter inſcripti circuli, æquatur differentiæ Hypotenuſæ & ſummæ crurum*, vt oſtendi ſect. 8. cap. 19. & idcirco, cum datæ ſint Hy-

potenuſa

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		Logarithmi.
prop.	*DC* $2\frac{1}{2}$	039794001
	BG $7\frac{1}{2}$	087506126
	CE $22\frac{1}{2}$	135218252

Area data 225, diviſa per ſemiſſem *DE* $12\frac{1}{2}$, dat quotum *OM* 18, altitudinem trianguli, cuius quadratum 324, adiectum oblongo *DCE*, $56\frac{1}{4}$, dat $380\frac{1}{4}$, quadratum radij conicæ baſis circularis *PON*, cuius latus $19\frac{1}{2}$, eſt radius *PR*. Sunt autem *BG*, $7\frac{1}{2}$. *GC*, 10: *PR*, $19\frac{1}{2}$. *RB*, 26 proportionales.

			Logarithmi.
proport.	*BG.* $7\frac{1}{2}$	compl.ar.	912493874
	GC. 10	- - - -	100000000
	PR. $19\frac{1}{2}$		129003461
	RB. 26	- - - -	141497335

Et *GM* ęqualis rectæ *BR*. rectarum autem *GE*, *GM*, differentia eſt *EM*, $13\frac{1}{2}$: ſumma vero eſt *DM*, $38\frac{1}{2}$. quarum quadrata $1482\frac{1}{4}$, $182\frac{1}{4}$ adiecta quadrato rectæ *OM* altitudinis 324, dant quadrata rectarum *DO*, *EO* $1806\frac{1}{4}$. $506\frac{1}{4}$, & ſunt rectæ *DO*, $42\frac{1}{2}$. *EO*, $22\frac{1}{2}$. quarum differentia eſt ęqualis rectæ *CA* 20.

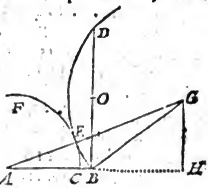
Aliud exemplum non pigebit adijcere vbi *BG* eſt irrationalis.

Sit *DE*, 26. *CA*, 22. area 156. Erunt *DC* 2. *CE* 24. & *BG*, *l*.48, altitudo *OM* 12, cuius quadratum 144, additum quadrato rectæ *BG* 48, dat quadratum radij *RO*, vel *RP* *l*.192. & cum *BG*, *GC*: *PR*, *RB* ſint proportionales; erunt earum quadrata etiam proportionalia.

			Logarithmi.
proport.	Qu. *BG.* 48	compl.arith.	831875876
	Qu. *GC.* 121		208278537
	Qu. *PR.* 192		228330123
	Qu. *RB.* 484		268484536

Et ipſa *RB* vel *GM* erit 22. *DM* vero erit 35; & *EM* 9. quarum quadrata 1225, & 81, adiecto vtrique quadrato altitudinis *OM* 144, faciunt 1369 & 225, quadrata laterum quęſitorum 37 & 15. quorũ differentia ęquatur rectæ *CA* 22.

Fr. Vieta ad finem ſui Apollonij Galli hoc negotium expedit aliter, ad hunc modum. Eſto data baſis *AB*; differentia laterum quęſitorum *AC*; altitudo trianguli data *BO*, & fiat *DB* perpendicularis baſi, & dupla datæ altitudinis *BO*: & centro *A* radio *AC* deſcribatur peripheria *CEF*. Deinde per 8. Probl. Apoll. Galli deſcribatur alia peripheria *BED* contingens priorem peripheriam in puncto *E*, & tranſiens per puncta *BD*, erit centrum huius peripheriæ *G* vertex trianguli, cuius latus *AG* ęquatur lateri *BG*, & datæ differentiæ *AC*.

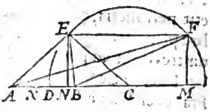


Atque hic modus priorem in hoc ſuperare videtur, quod illic omnia fieri intelliguntur in loco ſolido, hîc autem in eodem loco plano. eſt tamen hic modus non minus operoſus, aut magis certus, quam ille alter. & ſi iſta ad numeros revocare velimus, illic omnia facillime expediuntur; hic verò non ſine magna & difficili moleſtia.

tam in punctis *E F*, & connectantur puncta *E A*, *E B*, item *F A*, *F B*. aio *A E* eſſe ad *E B*, & *A F* ad *F B*, vt *A D* ad *D B*, per ſecundum Lemma: id eſt ex fabrica, vt 3 ad 2. eruntque triangula *A E B*, *A F B* ęqualia inter ſe, quia ęquealta in eadem baſi. eſtque area alterutrius *l*.1575. Horum omnium veritas erit in numeris manifeſta.

		Logarithmi.		
pro-port.	*XD*. 2	compl.ar. 969897001	2 *XD*	
	DB. 4	060205999		
	DB. 4	060205999	6 *AD*	4 *DB*
	BC. 8	1090308999		

18 *CA* 12 *CD* 8 *CB*



EN } *FM* } altitudo *l*.63.

Qu. *EN*. 63
Qu. *EC*. 144
Qu. *NC* vel *MC* } 81

CM. 9				
NC. 9	Qu. *EN*. 63		*AB*. 10	Qu. *AN*. 81
CB. 8	Qu. *NB*. 1		*NB*. 1	Qu. *NE*. 63
NB. 1	Qu. *EB*. 64	*EB*. 8	*AN*. 9	Qu. *AE*. 144 *AE*. 12

CM. 9	Qu. *BM*. 289	*AC*. 18	Qu. *AM*. 729
CB. 8	Qu. *FM*. 63	*CM*. 9	Qu. *FM*. 63
BM. 17	Qu. *BF*. 352	*AM*. 27	Qu. *AF*. 792

pro-port. { 2, 3, *BD*. 4, *AD*. 6

pro-port. { *BD*. 4, *AD*. 6; *EB*. 8, *EA*. 12; *FB*. *l*.352, *FA*. *l*.792

pro-port. { Qu. *BD*. 16, Qu. *AD*. 36, Qu. *FB*. 352, Qu. *FA*. 792

Et ſi *EN* altitudo *l*.63, multiplicet *l*.25 ſemiſſem baſis *AB*, factus *l*.1575. erit area.

Capvt. XXII.

Datis Baſi, differentia crurum, & Area trianguli: invenire crura.

Fiat *D E* baſis & *C A* differentia crurum: & ſint *G D*, *G E*: *G C*, *G A* æquales: & *G B* perpendicularis rectæ *D E* fiat media proportionalis inter *E C* & *C D*. & ducantur rectæ *C B P*, *B A N*: & *B R* parallela rectæ *D E*. Deinde diviſa Area data per ſemiſſem baſis *D E*; Quotus erit Altitudo trianguli *O M*. & ſi *R M* ęquetur rectæ *B G* & angulus *R M O* ſit rectus; erit *R O* radius circuli *P O N*. Et ſi ſecundum diſtantiam radij inventi *P R*, ducatur parallela rectæ *B R*, interſecans rectam *C B* in puncto *P*. & ducatur *P R M N* perpendicularis rectæ *D E*, & ſit *O M* in plano ſubiecto perpendicularis diametro circuli *P N* in puncto *M*, & ęqualis inventæ altitudini: erit differentia rectarum *D O*, *E O* ęqualis rectæ *A C* datæ. per 51. p. 3. lib. Apollonij Pergæi. & triangulum quęſitorum laterum erit *D E O*.

In numeris res erit manifeſtior. Sit data baſis *D E*, 25. *C A*, 20, Area 225. Erit *D C*, $2\frac{1}{2}$. *C E*, $22\frac{1}{2}$. factus ſeu rectangulum *D C E* $56\frac{1}{4}$, cuius latus $7\frac{1}{2}$ eſt *B G* media proportionalis inter *D C* & *C E*.

tionales.& centro *O*, radio *OG*, deſcripta tertia peripheria, tranſibit etiam per puncta eadem *RS*. Suntque harum trium peripheriarum centra *XNO*, in eadem recta.

Et, ſi manentibus diametris, harum ſemiperipheriarum duæ circumagantur: ſuperficierum ſphæricarum eo motu deſcriptarum communis interſectio erit peripheria, cuius diameter erit recta *RS*: eiuſque planum erit perpendiculare plano trianguli *ABC*. Et ſi ab huius peripheriæ puncto quolibet, ducantur tres rectæ ad puncta *ABC*, erunt hæ rectæ proportionales numeris 2.3.4. per ſecundi Lemmatis conſectarium. Vide vltimum problema, in appendicula Franciſci Vietæ ad finem Apollonij Galli.

Si quis forte præter demonſtrationem Geometricam, harum rerum illuſtrationem per numeros deſideret. Dantur rectæ AB, 6: AC, 8. CB, 10. *dantur etiam rationes rectarum* RA, RB, RC, 2.3.4. *deinde ſecatur* AB *in puncto* D *in ratione ſeſquialtera, vt* AD *ſit* $2\frac{2}{5}$ DB $3\frac{3}{5}$. *ſecatur etiam* AC *in puncto* E, *in ratione dupla, vt* AE *ſit* $2\frac{2}{3}$, EC $5\frac{1}{3}$. *quæ ſegmenta cum ſint differentiæ trium rectarum* XA, XD, XB *continue proportionalium, ipſæ proportionales per Conſectarium primi Lemmatis inveniuntur* XA, $4\frac{4}{5}$. XD, $7\frac{1}{5}$. XB, $10\frac{4}{5}$. *Eodem modo* NA, $2\frac{2}{3}$. NE, $5\frac{1}{3}$. NC, $10\frac{2}{3}$. *proximo in loco quærenda eſt recta* XN. *quæ (cum in hoc triangulo, anguli ad* A *ſint recti) erit l.* $30\frac{34}{225}$ *per 47.p.1.lib. Eucl. id eſt* 5491002742 *proxime. poſtea ducendæ ſunt perpendiculares* AQ, BM, CL. RP. *& earum longitudines inveſtigandæ, vnà cum ſegmentis* NP, NQ, NL, NM. *Quæ omnia hic in numeris expreſſa vides.*

Si CAB *fuiſſet obliquus. duæ perpendiculares ducendæ fuiſſent à punctis* CX *in latero* AB, AC *continuata. quæ erunt proportionales ipſis* AC, AX. *& invento ſegmento rectæ* AC *inter perpendicularem &* A, *nota erit diſtantia puncti* N *à perpendiculari, & invenietur quadratum rectæ* XN.

AQ	233108607
NQ	129504782
NP	61514772
PQ	67990010
RP	529773892
BM	524494365
CL	932434428
PM / *PL*	456504354

Qu. *RA*.	92632933	*RA*.	30435659
Qu. *RB*.	208424099	*RB*.	45653489
Qu. *RC*.	370531732	*RC*.	60871318
Qu. *SA*.	586612350	*SA*.	76590623
Qu. *SB*.	1319877788	*SB*.	114885934
Qu. *SC*.	2346449400	*SC*.	153181246

Et ſi centro P *radio* RP, *deſcribatur peripheria* RHS: *& cogitemus eius planum ad rectos angulos erectum ſubiecto plano* XCBM; *vt punctum* H *perpendiculariter immineat puncto* P: *& rectas tres ductas à puncto ſublimi* H *ad puncta* ABC: *earum quadrata erunt (vt priora) proportionalia quadratis* 4.9.16.

Qu. *AH*.	33962264	*AH*.	58277152
Qu. *BH*.	76415094	*BH*.	87415728
Qu. *CH*.	135849056	*CH*.	116554304

Quod ſi data Baſi trianguli *AB* 10, vnà cum area *l.* 1575, & ratione laterum 3 ad 2. quærantur latera. Data baſis *AB* partium 10, ſecetur data ratione in puncto *D*, vt ſit *AD* 6, *DB* 4. horum ſegmentorum differentia *DX* 2, ita ſe habet ad *DB*, 4 minus ſegmentum, vt idem *DB*, 4 ad *BC*, 8, minimum è tribus continue proportionalibus: per Conſectarium primi Lemmatis. Erunt igitur *CB*, 8: *CD*, 12. *CA*, 18 continue proportionales, & centro *C*, radio *CD*, deſcribenda eſt peripheria *DEF*. Deinde ſi area trianguli data *l.* 1575 dividatur per 5 ſemiſſem datæ baſis, quotus *l.* 63 erit altitudo trianguli: qua inventa, ducatur *EN* perpendicularis baſi & eidem altitudini ęqualis; & per punctum *E* ducatur *EF*, parallela baſi *AB*, interſecans peripheriam prius deſcrip-

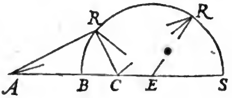
datarum. & fiant C, F, K, vel C, E, H, continue proportionales, per 11.p. 6.lib. Eucl. erunt K vel H noti, & $K+F$ vel $H-E$ erit O medius.

Secundum Lemma.

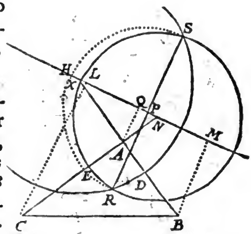
Si tres rectæ EC, EB, EA, ſint continne proportionales, & centro E radio
2 EB deſcribatur peripheria BRS, & à puncto quolibet R in peripheria ducantur rectæ RC, RA: erunt $AB, BC: AR, RC$ proportionales. Sunt enim EA, ER, EC proportionales ex theſi & 15.d.1.lib.Eucl. & idcirco, triangula AER, REC ęquiangula per 6.p. 6.lib. Eucl. & ſimilia per 4.p. 6.lib. Eucl. eruntque latera $AE, AR: ER, RC$ proportionalia: & alterne $AE, ER: AR, RC$. Sunt autem per pręcedens Lemma, vt AE ad ER vel EB, ſic differentiæ AB ad BC. Sunt igitur $AB, BC: AR, RC$ proportionales. Vide Problema Apollonij apud Eutocium in commentario in præfationem libri primi Apol. Pergæi de conicis ſectionibus.

Si ab aliquo puncto H *intra peripheriam* B R S, *vel extra; ducantur duæ rectæ ad puncta* A C, *erit* HC *intra peripheriam minor, extra vero maior quam pro data ratione.*

Conſectarium.



Si diametro BS manente, circumagatur ſemiperipheria BRS, motu hoc deſcribetur ſuperficies ſphærica per 14.d.11. lib. Eucl. In hac ſuperficie nullum eſt punctum, quod non fuit deſcriptum ab aliquo puncto in ſemiperipheria BRS: & idcirco ſi ab aliquo puncto M in hac ſuperficie ſphærica, ducantur duæ rectæ ad puncta AC, erunt AM, MC proportionales rectis AB, BC.



His demonſtratis, eſto datum triangulum ABC laterum 6. 8. 10, & quęrantur duo puncta RS eo ſitu poſita, vt RA, RB, RC: item SA, SB, SC ſint proportionales numeris 2,3,4. Secetur latus quodlibet AB in puncto D, ſecundum rationem conterminarum rectarum RA, RB: & per Conſectarium primi Lemmatis, fiant AX, DX, BX continue proportionales: & centro X radio XD, deſcribatur peripheria RDS. Deinde ſecetur AC (vel BC) ſimiliter in E, vt AE, EC ſint proportionales rectis RA, RC, & inveniatur punctum N, fiantque AN, EN, CN continue proportionales. & centro N radio NE deſcribatur peripheria ERS, interſecans peripheriam prius deſcriptam in punctis RS: aio, rectas RA, RB, RC: item SA, SB, SC eſſe proportionales numeris 2,3,4. Sunt enim RA, RC per ſecundum Lemma proportionales rectis AE, EC, id eſt ex fabrica numeris 2.4. eâdem de cauſa RA, RB, erunt proportionales rectis AD, DB. id eſt numeris 2.3.

Si peripheria ERS *non interſecet reliquam, impoſſibile eſt vt ea ſerventur rationes rectarum* RA, RB, RC *quæ imperantur. quod evenire deprehendemus, ſi rectas* RA, RB, RC *habere velimus proportionales numeris* 1,4,2.

	$1\frac{1}{5}$		$2\frac{2}{3}$		$1\frac{3}{7}$
$3\frac{3}{5}$	$2\frac{2}{5}$	$5\frac{1}{3}$	$2\frac{2}{3}$	$5\frac{5}{7}$	$4\frac{2}{7}$
DB	*AD*	*EC*	*AE*	*GC*	*BG*

$10\frac{4}{5}$	$7\frac{1}{5}$	$4\frac{4}{5}$	$10\frac{2}{3}$	$5\frac{1}{3}$	$2\frac{2}{3}$	$22\frac{6}{7}$	$17\frac{1}{7}$	$12\frac{6}{7}$
XB	*XD*	*XA*	*NC*	*NE*	*NA*	*CO*	*GO*	*BO*

Quod ſi recta CB ſecetur in puncto G, vt BG ſit ad GC, vt 3 ad 4 continuanda erit CB vſque ad O. vt OB $12\frac{6}{7}$. OG, $17\frac{1}{7}$. OC, $22\frac{6}{7}$, ſint continue proportionales.

Capvt XXI.

Dato triangulo peripheriam deſcribere, cuius quodlibet punctum diſtet ab angulis dati trianguli, ſecundum datas quaſcunque poſſibiles rationes. Et data baſi trianguli, vnà cum Area & ratione crurum; invenire crura.

VT hæc commodius oſtendantur, ſunt mihi Lemmata duo prius demonſtranda.

Lemma primum.

Si quotlibet numeri ſint continue proportionales: tam ſummæ quam differentiæ eorundem, proximæ, vel ęque remotæ: ſunt continue proportionales in eadem ratione. vt hic vides.

1 *A*

3 *B* — 2 *C* Differentiæ quartæ.

9 *D* — 6 *E* — 4 *F* Differentiæ tertiæ.

27 *G* — 18 *H* — 12 *O* — 8 *K* Differentiæ ſecundæ.

81 *L* — 54 *M* — 36 *N* — 24 *P* — 16 *Q* Differẽ.primæ.

243 *R* — 162 *S* — 108 *T* — 72 *V* — 48 *X* — 32 *Y*

Continue Proportionales cum differentijs eorundem.

Continue Proportionales cum aggregatis eorundem.

243 *Y* — 162 *X* — 108 *V* — 72 *T* — 48 *S* — 32 *R*

405 *Q* — 270 *P* — 180 *N* — 120 *M* — 80 *L* Summæ primæ.

675 *K* — 450 *O* — 300 *H* — 200 *G* Summæ ſecundæ.

1125 *F* — 750 *E* — 500 *D* Summæ tertiæ.

1875 *C* — 1250 *B* Summæ quartæ.

3125 *A*

In his vtriſque, Quicunque ſunt ſimiliter ſiti, ſunt proportionales. vt *B*, *F*: *D*, *O*. *A*, *H*: *F*, *V*. & qui in eadem rectâ eandem ſervant diſtantiam, ſunt continue proportionales. vt *B*, *H*, *T*. *D*, *O*, *Q*.

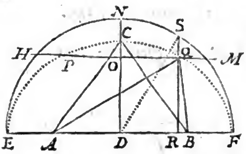
Hæc omnia demonſtrantur per 19.p.5.lib.Eucl. & per generale illud axioma. Si proportionalia proportionalibus addantur vel auferantur; tota vel reliqua ſunt proportionalia.

Conſectarium.

Hinc licebit, Datis duabus differentijs trium continue proportionalium; ipſos proportionales invenire. vt ſunto tres continue proportionales ignoti, *H O K*, & ſint datæ *E*, 6. *F* 4 differentiæ eorundem: ſumatur *C* 2 differentia

lela ſitus erit vertex trianguli quęſiti. Cum autem hoc triangulum debeat eſſe iſoperimetrum dato triangulo: ablata *AB* baſi 24, è data perimetro 64, reſtabunt 40 ſumma reliquorum laterum. fiat *ABC* triangulum iſoſceles, cuius vtrumque crus *AC*, *BC* ſit 20. & biſecta baſi in *D*, centro *D*, radio *DE* 20, deſcribatur peripheria circularis *ENF*, & peripheria Elleiptica *ECF*, interſecans rectam *HOM* in punctis *PQ*. Aio ductis rectis *AP*, *BP*, vel *AQ*, *BQ*: triangula *APB* vel *AQB* eſſe ęqualia & iſoperimetra dato triangulo. Nam in Elleipſi, ſi *AC*, *BC*, *DE*, *DF*, ęquentur: rectæ duæ ab eodem peripheriæ Elleipticæ puncto, ductæ ad *A* & *B* ſimul ſumptæ, ęquantur diametro longiori *EF*. per 52.p.3.lib. Apollonij Pergæi de conicis ſectionibus.

Quod ſi in numeris ſcire velimus longitudines rectarum *AQ*, *BQ*: à puncto *Q* ducatur perpendicularis *QR*, ſecans peripheriam circuli in puncto *S*; & fiant *DC*, *DN*: *RQ*, *RS*, proportionales; & ablato quadrato *RS*, è quadrato *DS*, reſtabit quadratum, rectæ *DR*. per 47.p.1.lib Eucl. eritque *AR* aggregatum rectarum *AD*, *DR*; & *BR* erit differentia earundem.



				Logarithmi.
pro-port.	Quadratum *DC*	256	compl.ar.	759176003
	Quadratum *DN*	400		260205999
	Quadratum *RQ*	169		222788670
	Quadratum *RS*	$264\frac{1}{16}$		1|242170672

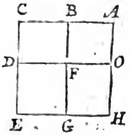
Quadrata *RS* & *DR*, ęquantur quadrato *DS* (vel *DN*) eſt igitur quadratum *DR* $135\frac{15}{16}$. & *AR* erit 12 + *l*. $135\frac{15}{16}$. *BR* vero erit 12 − *l*. $135\frac{15}{16}$. Quæ ſi ſeipſas multiplicent, earũ quadrata erunt 2799375 + *l* 78300: & 2799375 − *l* 78300. quibus ſi addatur 169 quadratum rectæ *RQ*, erit quadratum rectæ *AQ*: 4489375 + *l*. 78300, & quadratum rectæ *BQ*, erit 4489375 − *l*. 78300. & ſi hęc quadrata Binomia reducantur ad numeros abſolutos, erit quadratum *AQ*, 728758871 5, & quadratum *BQ* 169116128 5. quæ omnia particularius hic adiecta vides.

Latus quadrati 78300 eſt	2798213715		
	2799375		
Quadratum rectæ *RA*	5597588715	totum	
Quadratum rectæ *RQ*	169		
Quadratum rectæ *AQ*	7287588715.		*AQ*. 26995534
Latus quadrati 78300 eſt	2798213715.		
	2799375		
Quadratum rectæ *BR*	1161285	reliquum	
Quadratum rectæ *RQ*	169		
Quadratum rectæ *BQ*	1691161285.		*BQ*. 13004465
	AB	24	
	BQ	13004465	
	AQ	26995534	
Erit igitur perimeter trianguli *ABQ*		63999999	

& Area 156, ęquabitur facto à baſi *AB* 24 in 6½ ſemiſſem altitudinis *RQ*. Quæ erant facienda.

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mæ quadratorum, per 7.p.2.lib.Eucl. Idcirco ſi è quadrato Hypotenuſæ auferatur quadruplum Areæ; reſtabit quadratum differentiæ crurum. & per precedentem ſectionem *data Hypotenuſa & differentia crurum, inveniuntur crura.*

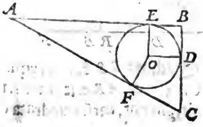


Vt ſit Hypotenuſa 13. Area 30. oblongum à cruribus comprehenſum ſit *AD* vel *BH* 60, & ſint crura *AC*, *AB*. Summa quadratorum erit 169. Huic ſummæ ęquantur oblonga duo *AD*, *BH*, cum quadrato rectæ *BC* differentiæ laterum *AC*, *AB*. Auferantur *AD*, *BH* 120, è ſumma quadratorum *AE*, *OB* 169: reſtabit quadratum *GD*, 49. cuius latus *BC* 7, eſt differentia laterum.

8 *Datis Perimetro & Area invenire latera.*

Area trianguli æquatur facto à ſemiperimetro ducta in radium circuli inſcripti: vt oſtendi 3 ſectione Cap.18.

Et in triangulo rectangulo, *diameter inſcripti circuli, æquatur differentiæ Hypotenuſæ & ſummæ crurum.* vt in triangulo *ABC*, *EB*, *DB* æquantur radijs *EO*, *OD*. Idcirco ſi ſemiperimeter diviſerit Areã, quotus erit ſemidiameter *OE*. & ablatis, *EB*, *BD* diametro ęqualibus è tota perimetro, ſemiſſis reliqui erit *AFC* Hypotenuſa, vel *AE*, *DC*. Dantur igitur Hypotenuſa, & ſumma crurum: & per 6 ſectionem inveniuntur crura.



Vt eſto Trianguli rectanguli *ABC* perimeter 60, & Area 120: ſi ſemiperimeter aream diviſerit, quotus erit *EO* 4, radius inſcripti circuli. & ablatis 8 è perimetro 60, reſtabunt 52. cuius ſemiſſis 26 eſt Hypotenuſa *AC*. & ſumma crurum *AB*, *BC* erit 34.

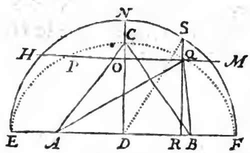
Caput. XX.

Super datam Baſim triangulum deſcribere æquale & iſoperimetrum dato triangulo.

SIt data baſis, ſuper quam deſcribendum eſt triangulum, minor maximo latere dati trianguli, maior autem minimo.

Sunto latera dati trianguli 26. 25½. 12½. cuius baſis ſit 26, erit altitudo 12: perimeter 64. Huic aliud ęquale & iſoperimetrum conſtituendum eſt ſuper datam baſim *AB* 24. cuius altitudo debet eſſe 13. quia in triangulis ęqualibus, altitudines ſunt baſibus reciproce proportionales. per 15.p.6.lib.Eucl.

			Logarithmi.
pro- port.	24	compl.arith.	861978876
	26		141497335
	12		107918125
	13		111394336



Deinde ducatur *ND* perpendicularis baſi *AB*, & fiat *DO* ęqualis inventæ altitudini 13, & per punctum *O* ducatur *HOM* parallela baſi *AB*. in hac parallela

			Logarithmi.	
	Diuiſor	7	084509804	
pro-	Vnitas	1	000000000	
port.	Diuidendus	168	222530928	
	Quotus	24	138021124	crus quæſitum 24

5 *Datis Area & ſumma vel differentia crurum invenire crura.*

Oblongum à cruribus comprehenſum (cui per 41.p.1.lib.Eucl. æquatur area duplicata) vnà cum quadrato ſemiſſis differentiæ crurum, æquatur quadrato ſemiſſis ſummæ crurum. per 5.p.2.lib.Eucl.

Idcirco ſi datæ areæ duplicatæ addatur quadratum ſemiſſis differentiæ crurum, totum erit quadratum ſemiſſis ſummæ eorundem.

Sin è quadrato ſemiſſis ſummæ crurum auferatur area duplicata, reſtabit quadratum ſemiſſis differentiæ eorundem.

Vt ſunto, Area 60, ſumma crurum 23. quadratum ſemiſſis ſummæ $132\frac{1}{4}$, à quo auferatur 120 area duplicata, reſtabit $12\frac{1}{4}$: cuius latus $3\frac{1}{2}$, eſt ſemiſſis differentiæ crurum eruntque crura 15. 8.

$11\frac{1}{2}$ ſemiſſis ſummæ crurum,
$3\frac{1}{2}$ ſemiſſis differentiæ crurum,

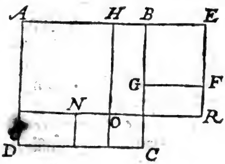
15 } crura.
8 }

6 *Datis Hypotenuſa & ſumma vel differentia crurum: quæruntur crura.*

Quadratum Hypotenuſæ æquatur quadratis crurum per 47.p.1.lib.Eucl. Datâ idcirco duorum quadratorum ſummâ, vnà cum ſummâ vel differentiâ laterum; quęruntur latera.

Si data fuerit laterum ſumma: *auferatur quadratum ſemiſſis ſummæ laterum, è ſemiſſe ſummæ quadratorum; reliquum erit quadratum ſemiſſis differentiæ laterũ*, vt ſit Hypotenuſa 26 ſumma crurum 34 erit ſumma quadratorum è cruribus 676. ſemiſſis ſummæ crurum 17, eius quadratum 289: quo ablato è ſemiſſe ſummæ quadratorum 338, reſtabit 49, cuius latus 7 eſt ſemiſſis differentiæ crurum. erunt igitur crura 24. 10.

Sin data fuerit laterum differentia: *quadratum ſemiſſis differentiæ, ablatum è ſemiſſe ſummæ quadratorum, relinquit quadratum ſemiſſis ſummæ laterum.* Vt in eodem exemplo ſemiſſis differentiæ laterum 7, eius quadratum 49, ablatum è ſemiſſe quadratorum 338; relinquit 289, quadratum ſemiſſis ſummæ laterum 17. erunt igitur crura quęſita, vt antea 24 & 10. quæ ita poterunt demonſtrari. Sunto *AB* 9, *BE* 5, eorum quadrata *AC* 81, *EG* 25. quadratorum ſumma erit 106. Semiſſis ſummæ laterum erit *HE* 7, cuius quadratum *HR* 49, quod duplicatum eſt *AR* 98. Semiſſis differentiæ laterum eſt *HB* 2, cuius quadratum duplicatum eſt *NC* 8. Cum autem *GR* oblongum 10, quod includitur in oblongo *AR*, ęquatur oblongo *DN*, quod excluditur: manifeſtum eſt *NC*, duplicatum quadratum rectæ *HB*, eſſe differentiam datorum quadratorum 106, ſupra *AR* 98 duplicatum quadratum rectæ *EH*. idcirco quadratum *HR* 49. & quadratum *OC* 4. ęquantur ſemiſſi ſummæ datorum quadratorum 53.

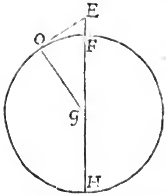


7 *Datis Hypotenuſa & Area quæruntur crura.*

Area duplicata ęquatur oblongo à cruribus comprehenſo, per 41.p.1.lib.Eucl. & Quadratum Hypotenuſæ ęquatur quadratis crurum. per 47.p.1.lib.Eucl. Dantur igitur Summa quadratorum & Oblongum à cruribus comprehenſum. At huiuſmodi oblonga duo, cum quadrato differentiæ laterum, ęquantur ſummæ

		Logarithmi.
erunt *HE*	6875	383727270
EF	2	030102999
	ſumma	413830269
	½ ſummæ	206915134

EO 11725



2 *Datis crure & ſumma vel differentia Hypotenuſæ & reliqui cruris: quæruntur crus reliquum & Hypotenuſa.* 2

Logarithmus dati cruris duplicatus, æquatur Logarithmis ſummæ & differentiæ Hypotenuſæ & reliqui cruris. ablato igitur harum alterius Logarithmo, è duplicato dati cruris Logarithmo, reſtabit reliquæ Logarithmus, & inventarum ſummæ & differentiæ ſemiſſis erit Hypotenuſa: differentiæ autem earundem ſemiſſis erit crus reliquum.

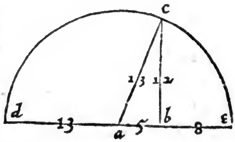
Vt ſi datum ſit crus *AB* 12 & ſumma Hypotenuſæ & reliqui cruris *DB* 18, primo quęrenda eſt *BE* differentia eorundem. Deinde *AE* vel *AC* ſemiſſis ſummæ extremarum erit Hypotenuſa, & *AB* ſemiſſis differentiæ earundem erit crus reliquum.

	Logarithmi.
D B ſumma Hypotenuſæ & reliqui cruris 18	125527251
B C dati cruris 12 Logarithmus duplicatus	215836250
B E differentia Hypotenuſæ & reliqui cruris 8	090308999

BD, 18. BC, 12. BE, 8. continue proportionales

8
18

Extremarũ { ſumma 26 — 13. ½ ſummæ. Hypotenuſa.
Extremarũ { differẽ. 10 — 5. ½ differẽtiæ. Crus reliquum.



3 *Datis duobus cruribus, quæritur Hypotenuſa.* 3

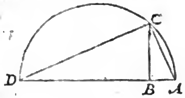
Primo quęratur tertium proportionale. per 11. p. 6. lib. Eucl.

Deinde inter primum & ſummam primi & tertij, quęratur medium proportionale: medium illud æquabitur Hypotenuſæ quęſitæ. per 31. p. 6. l. Eucl.

Vt ſunto data duo crura A B, 8. B C, 15. tertium proportionale erit DB 28 ⅛.

		Logarithmi.
A B. 8		090308999
B C. 15 eius Logarith. duplicatus		235218252
B D. 28 ⅛		144909253
DA. ſumma primi & tertij	36⅛	155780785
AB. primum	8	090308999
Logarithmorum ſumma		246089784
½ ſummæ		123044892

17. Hypotenuſa.



AD, 36⅛. *AC*, 17. *AB*, 8. ſunt continue proportionales. & *ABC* triangulum rectangulum. Eandem Hypotenuſam inveniremus, ſi recta *CB* 15, fiat prima proportionaliũ, & *BA* 8 ſecunda. tertia erit 4 $\frac{4}{15}$. Deinde inter ſummam primæ & tertiæ 19 $\frac{4}{15}$, & *CB* 15 primam, media erit *AC* 17.

De Logarithmis partium, & numerorum integrorum quibus partes ſunt adiunctæ, vide Cap. 10.

4 *Datis Crure & Area: quæritur crus reliquum & Hypotenuſa.* 4

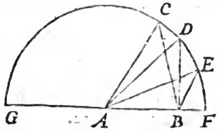
Area trianguli eſt ſemiſſis rectanguli comprehenſi à cruribus. per 41. p. 1. Eucl. Si igitur datum crus aream duplicatam diviſerit, quotus erit crus reliquũ. & per pręcedentem ſectionem, datis duobus cruribus invenitur Hypotenuſa.

Vt ſunto datum crus 7, area 84. quęritur crus reliquum.

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ter AB *&* BF, *& angulus* ABD *rectus. per* 13.*p*.6.*l.Eucl. eſt autem Logarithmus rectæ* CB, *maior ſemiſſe ſummæ Logarithmorum; &* ABC *acutus. at* ABE *eſt obtuſus, & Logarithmus rectæ* BE *minor eodem ſemiſſe.*

		Logarithmi.
ſumma laterum *GB*	18	125527251
differẽtia laterũ *BF*	2	030102999
ſumma Logarithmorum		155630250
ſemiſſis		077815125
BC	7	084509804
BD	6	077815125
BE	5	069897000



*Sinus illi & Tangentes Secanteſq́, quorum ope anguli inveniuntur, quærendi ſunt in Opere Palatino, vel alio quolibet Canone Triangulorum. vel ſi ipſis Logarithmis contenti ſimus, Canon Triangulorum à M.*Edm.Guntero *nuper editus nobis abunde ſatisfaciet, vel ille quem paratum habeo, & aliquando me in lucem daturum ſpero, vtroq́ modo idem præſtabit. ſiue per ipſos Sinus & Tangentes, ſiue per eorum Logarithmos. Cum autem ſinus Totus vndecim notis ſcribi intelligitur, eius Logarithmus loco characteriſticæ habebit* 10, *vt Capite* 4 *oſtendimus. Sic reliqui ſinus vſque ad ſinum gr.*5.45*m. & Tangentes à gradibus* 45.0, *ad* 5.43, *habent* 9 *pro characteriſtica. infra vero vſque ad* 0.35, *eorum characteriſtica eſt* 8. *Secantium autem vſque ad* 84.16, *& Tangentium à grad.*45.0 *ad* 84.18, *characteriſtica eſt* 10. *atque vltra hos terminos, fere vſque ad finem Quadrantis*, 11.

Capvt. XV.

In triangulo rectangulo, Datis

1 *Crure & Hypotenuſa,*
2 *Crure & ſumma vel differentia Hypotenuſæ & reliqui cruris,*
3 *Duobus cruribus,*
4 *Crure & Area,*
5 *Area & ſumma vel differentia crurum,*
6 *Hypotenuſa & ſumma vel differentia crurum,*
7 *Hypotenuſa & Area,*
8 *Perimetro & Area,*

} *quæruntur reliqua.*

1 *Datis crure & Hypotenuſa, quæritur crus reliquum.*

Sumantur ſumma & differentia Hypotenuſæ & dati cruris, & earum Logarithmi: ſemiſſis ſummæ Logarithmorum erit Logarithmus cruris quæſiti.

				Logarithmi.
vt ſunto { crus alterum	5 }	{ ſumma	18	125527251
{ hypotenuſa	13 }	{ differẽtia	8	090308999
		ſumma		215836250
crus quæſitum 12		½ ſummæ		107918125

Eſt enim crus quæſitum medium proportionale inter ſummam & differentiam Hypotenuſæ & dati cruris, vt oſtenditur per primam diagramma Capitis 18. & idcirco Logarithmus medij quæſiti eſt ſemiſſis ſummæ datorum Logarithmorum. per cap. 17.

Hinc licebit, Datis *CE* diametro Terræ, & *AE* altitudine oculi ſupra mare: invenire rectam *AB*, vel diſtantiam oculi à puncto contactus.

Sit *FH* milliarium 6873. *EF* 2.

erunt

			Logarithmi.	
AP	2	compl.arith.	9698970004	
PF	3		0477121255	
Radius	10000000000.		10000000000	
Tangens *PAF*	15000000000.		20176091259	56:18:36

Anguli	*ACB*	30:30:36
	CAB	112:37:12
	CBA	36:52:12
		180:00:00

Poterimus etiam angulum quemlibet aliter invenire, per altitudinem trianguli inventam, per 2.ſect.huius Cap. id eſt per perpendicularem ab angulo quolibet in latus oppoſitum. Nam vt crus commune anguli verticalis & anguli quæſiti, ad perpendicularem ab eodem angulo verticali; ſic ſinus totus ad ſinum anguli quæſiti. Vt in eodem triangulo, ſi quæratur angulus *CBA*: erunt

				Logarithmi.	
pro-port.	*CB* crus commune	20	compl.arith.	8698970004	
	CD perpẽdicularis	12		1079181246	
	Sinus Totus	10000000000		10000000000	
	Sinus *CBA*	6000000000		1|9778151250	36:52:12

Vel, vt B D baſis continuata, ad D C altitudinem: ſic radius circuli, ad Tangentem anguli quæſiti D B C.

				Logarithmi.	
pro-port.	*BD*	16	compl.arithm.	8795880017 3	
	CD	12		10791812460	
	Radius	10000000000.		100000000000	
	Tangens *DBC*	7500000000.		1|98750612633	36:52:12

Vel, vt B D baſis continuata, ad latus B C: ſic radius circuli, ad ſecantem anguli quæſiti D B C.

				Logarithmi.	
pro-port.	*BD*	16	compl.arithm.	87958800173	
	BC	20		13010299957	
	Radius	10000000000.		100000000000	
	Secans *DBC*	12500000000.		200969100130	36:52:12

Vel, vt *CE* diameter circuli circumſcripti ad *CA* latus quæſito angulo oppoſitum: ſic radius circuli, ad ſinum anguli quæſiti.

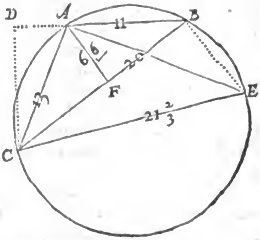
				Logarithmi.	
pro-port.	*CE* diameter	$21\frac{1}{3}$	compl.arithm.	86642078980	
	CA	13		11139433523	
	Radius	10000000000.		100000000000	
	Sinus *ABC*	6000000000.		19778151250 3	36:52:12

Cum autem idem ſit ſinus anguli cuiuſcunque & complementi ad duos rectos, vt 63:0, & 117:0, vt certius ſcire poſſimus ſitne angulus quæſitus acutus an obtuſus: notandum, duos angulos cuiuſlibet trianguli, duobus minoribus lateribus oppoſitos ſemper eſſe acutos: tertium autem angulum, quem maximum latus ſubtendit, poſſe quandoque eſſe acutum, quandoque vero rectum vel obtuſum. Vt igitur ſcire poſſimus, qualis ſit angulus qui maximo lateri opponitur, ſumantur ſumma & differentia maximi lateris & medij (vel minimi) earumq́; Logarithmi: & ſi horum ſemiſſis æquetur Logarithmo tertij lateris, angulus maximo lateri oppoſitus eſt rectus. ſin Logarithmus tertij lateris fuerit maior ſemiſſe, angulus erit acutus: ſin minor, obtuſus. vt in triangulis CAB, DAB, EAB, *ſint latera* CA, DA, EA, *æqualia, partium* 10, AB, 8: BC, 7: BD, 6: BE, 5. *erit* GB *ſumma laterum angulorum ad* A, 18: BF *differentia eorundem laterum* 2, *ſemiſſis ſummæ Logarithmorum* 07781 5125 *æqualis Logarithmo lateris* BD, *& idcirco* BD *eſt per Cap.*17. *media proportionalis in-*

h 2 *ter*

Hinc manifeſtum eſt, 198 continue factum à reliquis 11.9.2 æquari facto à ſemiperimetro 22 in quadratum radij E N 9. per 19.p.7.l.Eucl. & ſi ſemiperimeter 22 hos æquales factos multiplicet, erit 4356 continue factus ab A F, A N, N B, B F, æqualis continue facto ab A F, A F, E N, E N, vel facto à quadrato A F in quadratum E N. & ſi quadratus quadratum multiplicet factus erit quadratus: & latus facti erit factus à lateribus eorundem quadratorum. & idcirco 66 latus continue facti à ſemiperimetro & reliquis, erit factus à ſemiperimetro in radium circuli inſcripti: qui ſemper æquatur areæ trianguli.

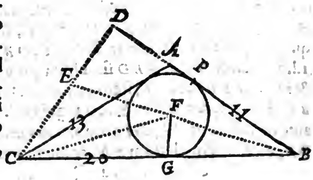
4 Diameter circuli circumſcripti ſic habetur. Auferatur Logarithmus perpendicularis ab angulo quolibet in latus oppoſitum, è Logarithmis laterum eundem angulum comprehendentium, reliquus erit Logarithmus diametri quæſiti. Sunt enim in quolibet triangulo A B C; duo latera AC, C B, media proportionalia, inter C D perpendicularem, & C E diametrum circuli circumſcripti. Quia anguli D A C B E C æquantur per 22.p. 3.lib. & 14.p.1.lib.Eucl. & anguli C D B, C B E recti. & idcirco D C A, B C E reliqui æquales: & triangula D C A, B C E ſimilia. erunt igitur D C, C A: B C, C E proportionales. Vel ſi interior perpendicularis magis commoda videatur, erunt F A, AB: AC, C E proportionales.



prop.	*CD.* 12	complem Logarithmi	89208187539
	CA. 13	Logarithmus	11139433523
	CB. 20	Logarithmus	13010299957
21666666	*CE.* 216666666666		1|13357921019 ſumma omnium.

CE. diameter $21\frac{2}{3}$. vide paginam 37. de compl.arith.

5 Si angulum quemlibet ſcire velimus. auferatur latus eidem oppoſitum è ſemiperimetro: reliquum erit ſegmentum alterutrius cruris inter angulum eundem & punctum in quo peripheria circuli inſcripti tangit latus. Erit autem hoc ſegmentum ad radium circuli inſcripti, vt radius circuli ad tangentem ſemiſſis anguli quæſiti. vt in triangulo ABC: ablato latere C A 13 è ſemiperimetro 22, reſtabit B G vel B P 9. aio



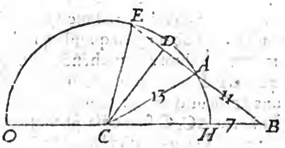
				Logarithm.	
proport.	*BG*	9	compl.arith.	904575749	
	GF	3		047712125	
	Radius	10000000000.		1000000000	
	Tangens *GBF*	3333333333.		1|9522287874	18:26:06

Erit igitur angulus G B F 18:26:06. & totus angulus G B A 36:52:12. Eodem modo inveniri poterunt reliqui anguli ad C & A.

				Logarithm.	
proport.	*CG*	11	compl.arith.	8958607314	
	GF	3		0477121255	
	Radius	10000000000.		10000000000	
	Tangens *GCF*	2727272727.		1|94357285 69	15:15:18

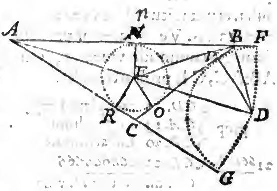
AP

quęrenda eſt *DE*, quæ per 3.p. 6.lib. Eucl. ita ſe habet ad EC, vt *DB* ad BC. & idcirco vt ſumma laterum CB, *BD* 36, ad *BD* 16; ſic tota CD 12, ad *ED* $5\frac{1}{3}$. Quarto, quęritur recta *BP*, ab angulo *B*, ad punctum contactus *P*; in quod cadit radius *FP*, perpendicularis lateri *BA*. eſt autem *BP* 9. nam in omnibus triangulis, ſi latus quodlibet AC 13 auferatur è ſemiperimetro 22, reſtabit 9 diſtantia anguli oppoſiti *B* à punctis contactuum *GP*. Tandem per proportionis regulam quęro *PF*. vt *BD* 16, ad *DE* $5\frac{1}{3}$: ſic *BP* 9 ad *PF* 3.



Poterimus autem invenire *AD*; vel per ea quæ præceſſerunt in ſecunda huius Capitis ſectione, vel non minus commode ad hunc modum. Centro *C* radio *CA* deſcribatur peripheria *OEAH*, & per 37.p. 3.lib. & 16.p. 6.lib. Eucl. erunt *AB* 11. *BH* 7. *BO* 33. *BE* 21 proportionales. & ablata *BA* 11 erit *AE* 10 & *AD* 5.

Poterit etiam radius inſcripti circuli inveniri per Logarithmos, ſic. Ablatis lateribus datis è ſemiperimetro, ſumantur Logarithmi reliquorum; & è ſumma auferatur Logarithmus ſemiperimetri: ſemiſſis reliqui erit Logarithmus radij quęſiti.



Hoc ita ſe habere ad hunc modum demonſtrare poterimus. Fiat *ABC* triangulum datorum laterum *AB*, 20. *BC*, 11. *AC*, 13. & producantur *AB*, *AC* ad *F* & *G*, ita vt *AF* ſit 22 æqualis ſemiperimetro & æqualis rectæ *AG*, & fiant anguli *AFD*, *AGD* recti; & centro *D* radio *DF* deſcribatur peripheria *GVF* tangens latera *AB*, *AC* producta in *F* & *G*. Eadem peripheria neceſſario continget rectam *CB* in puncto *V*: cum *CV*, *VB* æquentur ex fabrica rectis *CG*, *BF*. (nam *CB* ſi ſecet peripheriam *GVF* erit maior quam *CG*, *BF*: quod ſi non pertingat ad peripheriam erit minor quam *CG*, *BF*.) Deinde centro *E*, inſcribatur dato triangulo circulus *NOR*. eruntq; *AN*, *AR*, 11. *BN*, *BO*, 9. *CO*, *CR*, *BV*, *BF* 2. Et *ENB*, *BFD* ſimilia triangula, quia anguli ad *N* & *F* recti, & *NBO*, *OBF* æquales duobus rectis per 13.p. 1.lib. Eucl. & *NBE*, *FBD* ſimul ſumpti valent dimidium duorum rectorum: & idcirco *FBD*, *NEC*, item *NBE*, *FDB* æquantur. Sunt igitur *EN*, *NB*: *BF*, *FD* proportionales & rectangula *EN* in *FD*, & *NB* in *BF* æqualia. Sunt autem *FA*, *NA*: *DF*, *EN* proportionales. & vt *DF* ad *EN*, ſic rectangulum *DF*, *EN*, ad Quadratum *EN*. & idcirco vt *FA* ad *NA*, ſic rectangulum *EN*, *FD* (vel ei æquale *NB*, *BF*) ad Quadratum *EN*.

Idcirco ſi Logarithmus *FA* 22 auferatur è Logarithmis *NA* 11 & rectanguli NB, BF; reſtabit Logarithmus quadrati EN: cuius ſemiſſis erit Logarithmus radij EN. Idem eveniet ſi ſumatur primi Logarithmi complementum &c. vt cap. 15. oſtendimus.

					Logarithmi.
pro-port.	*AF* - - - - - - - -		22	compl. Arithm.	86575773191
	AN - - - - - - - -		11		10413926851
	Oblongum 18	*NB*	9		09542425094
		BF	2		03010299957
	Quadratum	*EN*	9		109542425093
	EN 3				04771212546

h

Hinc

Erit igitur area dati trianguli *66*. Eandem areæ quantitatem inveniemus ſi altitudinem trianguli *A E* 12 multiplicemus per dimidiatam baſim $5\frac{1}{2}$, quia rectangulum è tota baſe & altitudine eſt duplum trianguli per 41.p. 1.lib. Euclid.

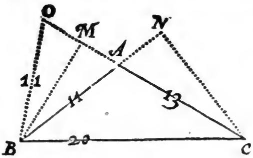
2. Invento areæ Logarithmo, poterimus altitudinem eiuſdem trianguli vel perpendicularem ab angulo quolibet in latus oppoſitum invenire: ſi è Logarithmo areæ auferatur Logarithmus dimidiati lateris, in quod incidit perpendicularis ab angulo oppoſito, reliquus erit Logarithmus altitudinis per 2.ax.2.cap.

Eſt enim area æqualis facto è baſe dimidiata in altitudinem, & idcirco areæ Logarithmus, dimidiatæ baſis & altitudinis Logarithmis æquabitur.

	Logarithmus.	
areæ *66*	1,81954,3935	
dimidiatæ baſis $6\frac{1}{2}$	0,81291,3357	
altitudinis $10\frac{2}{13}$	1,00663,0578	10153846[illegible]

Vt ab angulo *B* in baſim continuatam, cadat perpendicularis *B M*, eius Logarithmus erit 1,00663,05780, ipſa vero *B M* erit 10153846 1 proxime. vel $10\frac{2}{13}$.

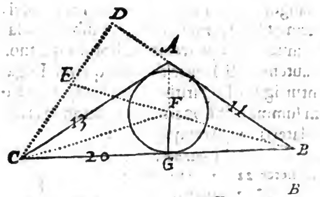
Eandem altitudinem Geometrice inveniemus ſic. Sumatur differentia quadratorum è lateribus *B A* *B C*, comprehendentibus angulum *A B C*, à quo perpendicularis cadit in baſim *C A* continuatam ſi opus fuerit vt hic, hanc differentiam 279 dividat baſis *C A* 13, quotus $21\frac{6}{13}$ erit *C O*, ſumma ſegmentorum baſis ab angulis *O, C*, vel *A, C*, ad punctum *M*. in quod incidit perpendicularis: ab hac ſumma *C O*, auferatur data baſis *C A* 13 quæ eſt differentia ſegmentorum, reſtabit *A O* $8\frac{6}{13}$ dupla minoris ſegmenti *A M* $4\frac{3}{13}$: deinde ablato quadrato *A M*. $17\frac{152}{169}$ è quadrato *A B* 121 (vel quad. *C M*. è quad. *C B*) reſtabit $103\frac{17}{169}$ quadratum rectæ *B M* quæſitæ, $10\frac{2}{13}$.



3. Radius circuli inſcripti ſic invenitur. Auferatur Logarithmus ſemiperimetri, è Logarithmo areæ; reſtabit Logarithmus radij quæſiti. vt in triangulo cuius latera 20. 13. 11.

areæ inventæ Logarithmus	1.81954,39355	66
ſemiperimetri - - - -	1,34242,26808	22
radij circuli triangulo inſcipti	0,47712,12547	3

Aio radium inſcripti circuli *F G* eſſe 3. Eſt enim factus à radio in ſemiperimetrum æqualis areæ trianguli dati. quia ductis rectis à centro *F* ad angulos *A C B*, ſecabitur datum triangulum, in tria triangula: quorum altitudines æquantur radio circuli, baſes autem ſunt latera dati trianguli. & communis altitudo *F G* ducta in ſemiſſes ſingulorum laterum, id eſt in ſemiperimetrum, dabit areas triangulorum componentium *A F C*, *A F B*, *B F C*. id eſt aream dati trianguli.

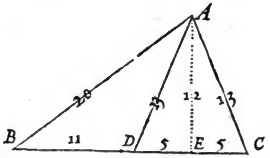


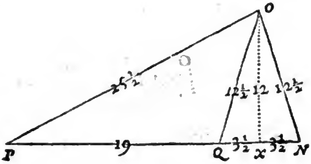
Geometrice, radium ſic inveniemus. ducatur recta CD perpendicularis lateri oppoſito *B A*. & quærantur *BD*, 16. & CD, 12. deinde ducatur *B F E* biſecans angulum *C B D*. centrum *F* erit in biſecante. per 4.p.4.lib.Eucl. tertio,

quæ-

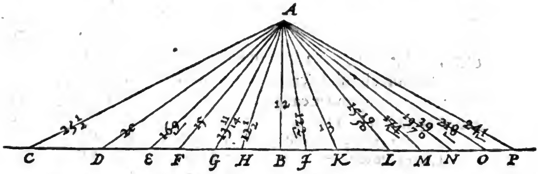
Dividendus 144	DD	SS	D	S	
2	72	74	70	37	35
3	48	51	45	$25\underline{5}$	$22\underline{5}$
4	36	40	32	20	16 *A*
5	$28\underline{8}$	$33\underline{8}$	$23\underline{8}$	$16\underline{9}$	11
6	24	30	18	15	9 *B*
7	$20\frac{4}{7}$	$27\frac{1}{7}$	$13\frac{4}{7}$	$13\frac{11}{14}$	$6\frac{11}{14}$
8	18	26	10	13	5 *C*
9	16	25	7	$12\underline{5}$	$3\underline{5}$ *E*
10	$14\underline{4}$	$24\underline{4}$	$4\underline{4}$	$12\underline{2}$	$2\underline{2}$
11	$13\frac{1}{11}$	$24\frac{1}{11}$	$2\frac{1}{11}$	$12\frac{1}{22}$	$1\frac{1}{22}$
14	$10\frac{2}{7}$	$24\frac{2}{7}$	$3\frac{5}{7}$	$12\frac{1}{7}$	$1\frac{6}{7}$
15	$9\underline{6}$	$24\underline{6}$	$5\underline{4}$	$12\underline{3}$	$2\underline{7}$
20	$7\underline{2}$	$27\underline{2}$	$12\underline{8}$	$13\underline{6}$	$6\underline{4}$
25	$5\underline{76}$	$30\underline{76}$	$19\underline{24}$	$15\underline{38}$	$9\underline{62}$
30	$4\underline{8}$	$34\underline{8}$	$25\underline{2}$	$17\underline{4}$	$12\underline{6}$
35	$4\frac{4}{35}$	$39\frac{4}{35}$	$30\frac{31}{35}$	$19\frac{39}{70}$	$15\frac{31}{70}$
40	$3\underline{6}$	$43\underline{6}$	$43\underline{6}$	$21\underline{8}$	$18\underline{2}$
45	$3\underline{2}$	$48\underline{2}$	$41\underline{8}$	$24\underline{1}$	$20\underline{9}$
50	$2\underline{88}$	$52\underline{88}$	$47\underline{12}$	$26\underline{44}$	$23\underline{56}$
Diviſores.	Quoti	ſummæ extrem	Differẽ extrem	Hypotenuſæ	Crura

Et ſi duo huiuſmodi triangula rectangula ita locentur, vt idẽ ſit crus cõmune vtriuſque; habebimus triangulum obliquangulum datorum laterum, cuius area erit rationalis. vt *BAE*, *CAE*, conſtituunt *BAC*, *BAD*; eodem modo *OPX*, *OXN*, dabunt *PON*, *OPQ*.





BC $22\frac{1}{2}$
BD 16
BE $11\underline{9}$
BF 7
BG $6\frac{11}{14}$
BH $3\underline{5}$
BI $2\underline{2}$
BK 5
BL $9\underline{62}$
BM $12\underline{6}$
BN $15\frac{31}{70}$
BO $18\underline{2}$
BP $20\underline{9}$



1. Aream trianguli datorum laterum inveniemus per 9.c. 12.lib. Rami. Si de dimidio collectorum laterum latera ſigillatim ſubducantur: latus continue facti è dimidio & reliquis erit area trianguli. Sunto tria latera 20. 11. 13. perimeter, ſeu latera collecta 44, ſemiperimeter 22, numeri reliqui ſubductis lateribus è ſemiperimetro 2. 11. 9. continue factus provenit ex horum quatuor numerorum multiplicatione. huius autem facti Logarithmus ęquatur Logarithmis facientiũ per 2.ax 2.c. ſumantur igitur Logarithmi qui ſemiperimetro & numeris reliquis debentur. horum ſumma erit Logarithmus continue facti: & ſemiſſis ſummæ erit Logarithmus lateris ſeu areæ quęſitæ, vt

20, 11, 13 } latera trianguli.
44 perimeter.

		Logarithmi.
ſemiperimeter	22	1,34242,2681
numeri reliqui	2	0,30102,9995
	11	1,04139,2685
	9	0,95424,2509
Facti		3,63908,7870
Areæ 66		1,81954,3935

Erit

Capvt XVIII.

Datis trianguli plani lateribus: invenire Aream, Altitudinem, Diametros circulorum inſcripti & circumſcripti, & quemlibet angulum.

ANtequam hanc propoſitionem aggrediar, liceat pauca de Triangulo rectangulo præfari; vt eius ope poſſimus, de veritate & certitudine eorum quæ tradentur rectius iudicare.

Proclus ad quadrageſimam ſeptimam propoſitionem primi libri Euclidis, duos modos tradidit, quibus poſſimus, *dato altero crure circa rectum angulum, invenire crus reliquum & hypotenuſam.* Horum vnus tribuitur Platoni, alter Pythagoræ. eoſdem habemus apud Ramum tanquam conſectaria 5. c. 12. lib. qui ſine diſtinctione numeri paris & imparis, generalius proponi potuiſſent. *Si dimidius numeri pro crure,* &c. Et, *Si quadratus numeri pro crure primo dati,* &c. Ego vero tres tradam generales propoſitiones (ex quarum prima iſti modi fluxerunt) per quas poterimus *dato quolibet latere circa rectum, invenire quodlibet triangula rectangula.* Hæ ſunt huiuſmodi.

Si tres recta ſint continue proportionales: erunt trianguli rectanguli

1 *Crura; ſemiſſis differentia extremarum, & media; hypotenuſa vero erit ſemiſſis ſumma extremarum.*

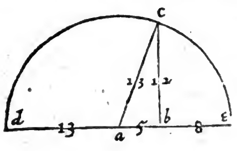
2 *Crura; prima & ſecunda, ſecunda & ſemiſſis tertia; hypotenuſa vero prima & ſecunda & ſemiſſis tertia.*

3 *Crura; Differentia prima & ſecunda, Differentia ſecunda & ſemiſſis tertia; hypotenuſa vero erit Differentia ſecunda & aggregati è prima & ſemiſſe tertia.*

Vt ſunto continue proportionales 8. 12. 18. per primam erunt latera quæſita 5. 12. 13. per ſecundam, 20. 21. 29. & 30. 16. 34. per tertiam 4. 3. 5. & 6. 8. 10.

Continue proportionales 18. 24. 32. triangula rectangula erunt 7. 24. 25. || 42. 40. 58. | 56. 33. 65. || 6. 8. 10. | 8. 15. 17.

Harum prima eſt conſectarium huius ſequentis propoſitionis. In triangulo rectangulo *ABC*: crus vtrumlibet *BC* eſt medium proportionale inter *BD* ſummam, & *BE* differentiam hypotenuſæ *AC*, & reliqui cruris *AB*. & contra.



Secunda & tertia demonſtrantur per primam. atque hæc omnia, tam in lineis rectis, quam in numeris, linearum menſuras exprimentibus, oſtendi poterunt facillime. Numeri tres continue proportionales per diviſionem inveniuntur. & per Logar. 3. ax. c. 2. Si numerus quilibet quadratum alterius diviſerit: latus diviſi eſt medium proportionale inter diviſorem & quotum.

Eſto datum crus anguli recti 12, eius quadratum 144. ſunto diviſores 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. Quoti erunt 72. 48. 36. 28$\underline{8}$. 24. 20$\frac{4}{7}$. 18. 16. 14$\underline{4}$. 13$\frac{1}{11}$. vt hic vides *. medius vbique eſt 12, extremi ſunt diviſores & quoti. Columna *D* ſunt ſemiſſes ſummarum, columna *S* ſemiſſes differentiarum. hæ columnæ dant nobis 19 triangula rectangula: quorum crus datum eſt 12, reliquum crus habetur in columna *S*, hypotenuſa vero è regione in columna *D*. vt *A* 12. 16. 20. *B* 12. 9. 15. *C* 12. 5. 13. *E* 12. 3$\underline{5}$. 12$\underline{5}$.

Et

quatuordecim. Quæritur igitur quanta diminutio huius ſummæ fieri debeat, ſi prẹſentem pecuniam deſideret.

		Logarithmi.
Totius pecuniæ ſumma	75130531	2,87581,64581
differentia pro annis quatuordecim		0,35428,21136
pretium - - - - - - - -	3323030636	2,52153,43445

Si quatuordecim annorum differentia auferatur è Logarithmo ſummæ, reſtabit Logarithmus pretij, 3323030636. quod ſecundum datam rationem, in annis 14, eandem dabit pecuniæ ſummam, quâ penſiones coacervatæ valebant.

4. *Data pecuniæ ſumma & ratione incrementi pro dato annorum numero, invenire reditum annuum.*

Sunto, data ſumma 300 minæ, data ratio incrementi annui 100 ad 106, datum tempus ad decennium, & fiat ſolutio prima ad finem quinquennij. quæritur quis ſit annuus reditus.

Hæc quæſtio vix aliter expediri poterit, quam per proportionem, ad hunc fere modum.

Ponamus annuum reditum quemlibet pro tempore conſtituto. & per 3. prop. huius capitis quæratur pretium eiuſdem ſtatim numerandum. deinde per proportionem, erit pretium poſiti reditus, ad datam pecuniæ ſummam: vt reditus annuus poſitus, ad *reditum* quæſitum.

Sit poſitus reditus annuus minarum ſex. erit pro data ratione ſors 100, quæ annuo ſpatio fit 106.

		Logarithmi.	
Termini datæ rationis	100	2,00000,00000	
	106	2,02530,58653	
differentia annua		0,02530,58653	
differentia decennalis		0,25305,86526	
ſortis datæ 100		2,00000,00000	
ſortis auctæ per decennium		2,25305,86526	1790847697
Sors cũ lucro decennali invenitur		1790847697	

Sorte autem ablatâ, relinquitur verus valor annui reditus, ad finem decennij 790847697. incipit autem hoc decennium poſt annos quatuor; cum prima ſolutio fieri debeat ad finem quinquennij. quæritur idcirco ſors, quæ aucta ſecundum datam rationem per annos quatuordecim dabit 790847697.

		Logarithmi.	
valoris annui reditus ad finẽ decennij	790847697	1,89809,28534	
differentia pro annis quatuordecim auferenda		0,35428,21136	
ſortis quæſitæ Logarithmus reliquus		1,54381,07398	3497926995

Hæc ſors 3497926995 aucta ſecundum datam rationem, per annos quatuordecim continuos, eandem dabit pecuniæ ſummam, quam dat annuus reditus 6 minarum ad decennium.

Eſt igitur hæc ſors iuſtum pretium eiuſdem annui reditus, quo invento per proportionem concludo.

			Logarithmi.
pro-port.	ſors	3497926995	1,54381,07398
	reditus	6	0,77815,12504
	pretiũ	300	2,47712,12547
	reditus	514590502	1,71146,17653

Tandem inventus eſt reditus annuus quæſitus 514590502, qui ſolvendus eſt ad finem proximi quinquennij, & continuandus per annos novem ſequentes, ſi 300 minæ pretium eiuſdem repreſententur.

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	Logarithmi.	
1000	3,00000,00000	
	0,02097,14836	differentia annua.
1049$^{\underline{473517}}$	3,02097,14836	

Aio mille nummos annuo ſpatio parere $49\frac{1}{2}$ fere.

Eodem modo vſura menſtrua vel diurna pro data ſorte inveniri poterit, quæ ſi per decennium continuetur, dabit cum ſorte nummos 2000.

Pro vſura menſtrua dividenda eſt differentia decennalis per 120, numerum menſium in decennio. pro diurna, per 3652.

	Logarithmi.		
differentia menſtrua	0,00174,76236,3306		
differentia diurna	0,00005,74246,5388		
1234 ſortis - - - - -	4,09131,51596,9723	1234	
ſortis auctæ ad finē primi mēſis	4,09306,27833,3029	1238$^{\underline{975684}}$	1238—19—6$^{\underline{16}}$
ſortis poſt primum diem	4,09137,25843,5111	1234$^{\underline{163177}}$	1234—3—3$^{\underline{16}}$
primus menſis ſorti adijciet	4—19—6$^{\underline{16}}$		
primus dies	0—3—3$^{\underline{16}}$		

3. *Annua penſio quantum valeat ad finem quotlibet annorum, & quo pretio redimi poſſit pro quotlibet annorum ſpatio ante tempus primæ ſolutioni conſtitutum.*

Titius debet ſolvere Sempronio decies 57 minas, prima ſolutio fieri debet ad finem quinquennij, deinde annuatim tantundem donec ſolutæ fuerint 570. hoc nomen redimere cupit Titius præſenti pecunia, factâ æſtimatione ſecundum vſuram menſtruam ſemicenteſimam, quæ ſingulis annis ſorti addit ſex centeſimas.

1. Inprimis quærenda eſt ſors quæ ſecundum datam rationem, vnico anno dat incrementum 57 minarum.

		Logarithmi.
pro-	6	0,77815,12504
	100	2,00000,00000
port.	57	1,75587,48557
ſors inventa - -	950	2,97772,36053

Logarithmus ſortis inuentus per cap.15. dat ſortem 950.

Deinde per 1.prop.huius capitis, quæritur valor ſortis & lucri ad finem decennij. ſumendi ſunt termini rationis datæ, & eorum Logarithmi, & Logarithmorum differentia: quæ multiplicata per numerum annorum, & addita Logarithmo ſortis inventæ, dabit Logarithmum totius pecuniæ quæ ad finem decennij, pro hac ſorte debetur, ſi interim nulla facta fuerit ſolutio. ab hac ſumma ſi ſors auferatur, reſtabit pecunia quam annuarum penſionum coacervatio peperit.

		Logarithmi.	
Termini rationis	100	2,00000,00000	
	106	2,02530,58653	
		0,02530,58653	differentia annua.
		0,25305,86526	differentia decennalis.
ſortis inventæ		2,97772,36053	
ſortis auctæ per decenniū		3,23078,22579	1701$^{\underline{30531}}$

Ad finem decennij ſors aucta erit 1701$^{\underline{30531}}$, ab hac ſumma auferenda eſt ſors illa prius aſſumpta 950. quâ ſublatâ reſtant minæ 751$^{\underline{30531}}$, quæ ex ipſis penſionibus accumulatis & auctis proveniebant.

2. At Sempronio (cum non neceſſe ſit primam ſolutionem fieri ante finitum quinquennium) tandem expectanda eſt hæc ſumma poſt annos totos qua-

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in menſe æquabili, dabit in quoto differentiam *D* diurnam. quam ſi accuratius noſſe velimus, dividenda eſt differentia annua per 365, numerum dierum in anno communi Iuliano. Deinde ſumatur Logarithmus datæ ſortis.

		Logarithmi.	
Termini datæ rationis	100	2,00000,00000,0000	
	106	2,02530,58652,6477	
	B	0,02530,58652,6477	differentia annua.
	C	0,00210,88221,0540	differentia menſtrua.
	D	0,00006,93311,3771	differentia diurna.
Sors 123	A	2,08990,51114,3940	

Iſtis ad hunc modum pararis, ſi quæratur quantum debet ſorti accedere ad finem annorum ſeptem, menſium quinque, & dierum novem: multiplicentur ſingulæ differentiæ per ſuos numeros; & addatur factorum ſumma Logarithmo ſortis; totus erit Logarithmus aggregati ſortis & lucri, ad finem temporis conſtituti.

Quantum in Anatociſmo pro temporis ratione debeat ſorti in { lucro accedere / pretio decedere }

7 annorum differentia		0,17714,10568,5339.	7.B
5 menſium differentia		0,01054,41105,2700.	5.C
9 dierum differentia		0,00062,39802,3939.	9.D
factorum ſumma	*E*	0,18830,91476,1978	
Logarithmus ſortis		2,08990,51114,3940	123
Totus		2,27821,42590,5918	1897641892
Reliquus		1,90159,59638,1962	797252637

Quod ſi eadem factorum ſumma auferatur è Logarithmo ſortis, reliquus erit Logarithmus iuſti pretij, quo ſors præſenti pecunia redimi poſſit, ſi numeretur tot annos, menſes & dies, ante diem ſolutioni conſtitutam. vt in hoc exemplo.

Aio 123 minas ad finem annorum 7, menſium 5, & dierum 9, valere 1897642, id eſt 189—15—341. Et ſi ſolutionis dies, quo 123 minæ ſint ſolvendæ, totidem annos menſes & dies diſtet ab hoc tempore: iuſtum redemptionis pretium ſi pecunia repræſentetur eſſe 797253, vel 79—14—606. Et eâdem fœnoris ſervatâ ratione; ſortem 79—14—606 poſt annos 14, menſes 10, & dies 18, valere 189—15—341.

Idem erit operationis modus, datâ aliâ quacunque ratione ſortis ad lucrum: pro dato quolibet temporis ſpatio, ante vel poſt diem ſolutionis.

2. *Datis ſorte & quotlibet annorum lucro: quæritur ratio ſortis ad lucrum vnius anni, vel menſis, vel diei.*

Eſto data ſors nummorum 1234: cupio decennij ſpatio, ſorti addere 766: vt ſumma ſortis & lucri fiat 2000.

Sumatur differentia Logarithmorum ſortis & ſummæ: huius differentiæ pars decima erit differentia annua, quæ ſortis Logarithmo adiecta, dabit Logarithmum ſortis auctæ lucro vnius anni.

	Logarithmi.	
Sortis 1234	4,09131,51596,9723	
Sortis lucro decēnali auctæ 2000	4,30102,99956,6398	
	0,20971,48359,6675	differentia decennalis.
	0,02097,14835,9667	differentia annua.
Sortis auctæ lucro vnius anni	4,11228,66432,9390	129505032.

Primi anni lucrum ſorti additum dabit 129505032.

Eadem differentia annua addita Logarithmo millenarij, dabit iuſtum fœnoris incrementum annuum ſupra mille.

datum inveniri poſſit. Nunc oſtendendum quomodo mediorum inter duos quoſlibet proportionalium quilibet imperatus inveniatur. quod cum non indigeat novo præcepto, exemplo vno aut altero illuſtrare conabor. Sunto dati duo numeri 729 & 15625. & ſint inter datos quinque intermedij.

Sumendi ſunt Logarithmi datorum, & eorum differentia, quæ ſecanda eſt in partes ſex, pro numero intervallorum inter datos numeros; deinde ſi *A* pars ſexta datæ differentiæ, multiplicata pro ratione diſtantiæ numeri quæſiti à dato, eiuſdem dati Logarithmo addatur vel auferatur; totus vel reliquus erit Logarithmus numeri quæſiti. vt hic cernimus.

		Logarithmi.
Dati	729. *B*	2,86272,75283,1797
	15625. *C*	4,19382,00260,1611
		1,33109,24976,9814. 6. *A*
	A	0,22184,87496,1636. 1. *A*
	D	0,88739,49984,6544. 4. *A*
	B	2,86272,75283,1797
5625 - - - - -		3,75012,25267,8341. B+D
$94\underline{4784}$ - - -		1,97533.25298.5253. B—D
$120563\frac{22}{81}$ - - - -		5,08121,50244,8155. C+D
2025 - - - - -		3,30642,50275,5067. C—D

Numeri continuæ proportionales.	
$94\underline{4784}$.	B—D
$157\underline{464}$	
$262\underline{44}$	
$437\underline{4}$	
729 - -	B
1215	
2025 - -	C—D
3375	
5625 - -	B+D
9375	
15625 - -	C
$26041\frac{2}{3}$	
$43402\frac{7}{9}$	
$72337\frac{26}{27}$	
$120563\frac{22}{81}$ - -	C+D

Si *A* pars ſexta differentiæ Logarithmorum datorum, multiplicetur per 4, & factus *D* addatur Logarithmo numeri *B*, totus dabit 5625 quartum continue proportionalium ſupra *B*. ſin auferatur ab eodem dabit $94\underline{4784}$ quartum infra eundem. Eodem modo inveniuntur numeri ſupra & infra *C*.

Exemplum alterum.

Sint dati 10 & 11, & ſint inter datos duodecim intervalla.

		Logarithmi.
Dati	10. *B*	1,00000,00000,0000
	11. *C*	1,04139,26851,5823
		0,04139,26851,5823. 12. *A*
	A	0,00344,93004,2985

Cupio ſcire ſeptimum à minore intra datos. qui eſt $10\underline{57172197209}$.

	B. 1,00000,00000,0000
	0,02414,57330,0895. 7 *A*
$10\underline{57172167209}$ - -	1,02414,57330,0895. *B* + 7 *A*

Eodem modo invenire poterimus quemlibet intra datos vel extra.

Exemplum huius videamus in Anatociſmo, cum ſingulis annis ſorti accedant ſex centeſimæ: quæ vſura, apud antiquos, (qui fœnus epidecatum improbarunt) civilis & modica cenſebatur. Eſto data ſors 123 librarum: cupio ſcire quantum debet ſorti accedere, ad finem quotlibet annorum, menſium vel dierum; ſi totius anni lucrum, ita in ſingulos menſes vel dies diſtribuatur, vt lucro temporis cuiuſlibet ſorti adiecto, ea perpetuo ſervetur ratio ſortis ad aggregatum ſortis & lucri; vt totius anni lucrum, centum nummorum ſorti, ſex tantum nummos adijciat.

Inprimis ſumantur Logarithmi datorum terminorum rationis, 100 & 106, & eorum differentia *B*, quæ dicatur annua. ea in partes duodecim diviſa, dabit in quoto differentiam *C* menſtruam: quæ diviſa per $30\frac{5}{12}$, quot fere ſunt dies in

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Poterimus etiam latus quodlibet partium datarum invenire ſi quæramus latera Numeratoris dati & Denominatoris. vt latus cubicum $\frac{8}{27}$ eſt $\frac{2}{3}$.

Sunt enim terminorum datorum latera homogenea, termini lateris quæſiti. vt partium $\frac{8}{27}$, latus cubicum eſt $\frac{2}{3}$. cuius numerator 2 eſt latus cubicum dati numeratoris 8. & denominator 3, eſt latus item cubicum denominatoris 27. Si quæratur latus quadrati $\frac{729}{4096}$.

		Logarithmi.
Termini dati	729	2,86272,75283,1797. 2. *A*
	4096	3,61235,99479,6776. 2. *B*
Termini quæſiti	27	1,43136,37641,5898. 1. *A*
	64	1,80617,99739,8388. 1. *B*

latus (2) datarum partium $\frac{729}{4096}$ eſt $\frac{27}{64}$.

Quod ſi in partibus alium quemlibet numerum quæramus in eadem ſerie cum latere poſitum, multiplicetur Logarithmus lateris pro ratione diſtantiæ ab vnitate: factus erit Logarithmus homogeneus numeri quæſiti. vt ſi datæ ſint partes $\frac{3125}{16807}$ cupio ſcire è quatuor continue proportionalibus inter datas partes & vnitatem quiſnam ſit tertius ab vnitate. cum autem quatuor ſint medij, erunt quinque intervalla; & pars quinta Logarithmi datarum partium, erit Logarithmus lateris, qui triplicatus erit Logarithmus numeri ab vnitate tertij. totam operationem hic oculis ſubiectam habes.

	Logarithmi.
partes datæ $\frac{3125}{16807}$	3,49485,00216,8009
	4,22549,02000,7129
partiũ Logarith. *A* —	0,73064,01783,9120. 5. *B*
lateris (5) - - *B* —	0,14612,80356,7824. 1. *B*
Logarithm. cubi *C* —	0,43838,41070,3472. 3. *B*
D —	1,02289,62497,4768. 7. *B*

Cubus, vel tertius ab vnitate quæſitus $\frac{1000}{2744}$ vel $\frac{125}{343}$.

Si quæratur ſeptimus ab vnitate multiplicetur Logarithmus lateris per 7, factus *D* — 1,02289,62497,4768 dabit $\frac{10000000}{105413504}$ vel $\frac{78125}{823543}$.

Atque hic modus nobis dabit quemlibet numerum vnitate minorem in eadem ſerie cum data. Quod ſi aliquem numerum ſcire velimus in eadem ſerie continuata ſupra vnitatem, multiplicetur idem Logarithmus lateris, per numerum intervallorum inter quæſitum & vnitatem: factus erit Logarith. numeri quæſiti. adeo vt idem ſit Logarithmus æquidiſtantium ab vnitate vtrinque. hoc autem intereſt inter æquales, quod numeri ſupra vnitatem Logarithmus ſit Abundans; infra vnitatem vero Defectivus.

Atque vt Logarithmi vtrinque æquidiſtantium, ijſdem notis ſcribuntur: ſic ijdem termini tranſpoſiti vtrumque numerum abſolutum exprimunt. vt in his ipſis quos nuperrime quærebamus numeris. vnitati vtrinque proximi ſunt $\frac{5}{7}$ & $\frac{7}{5}$. Cubi vel tertij ab vnitate vtrinque, ſunt $\frac{1000}{2744}$ & $\frac{2744}{1000}$, vel $\frac{125}{343}$ & $\frac{343}{125}$. Eſtque Vnitas ſemper media proportionalis inter vtrinque æquidiſtantes in eadem ſerie. Atque ad hunc modum in numeris ab vnitate continue proportionalibus, poterimus à partibus aſcendere ad integros, & contra ab integris deſcendere ad partes.

Capvt XVII.

Datis duobus numeris, vnà cum numero mediorum continue proportionalium inter datos; quemlibet imperatum in eadem ſerie invenire.

OStendimus quomodo in numeris ab vnitate continue proportionalibus, vnitati proximus quem appellamus latus, vel alius quilibet citra vel vltra

 latum

		5.(1)
		25.(2)
Dividendus 1.00000		125.(3)
Diviſor 1us 8.12500	quotus primus.	625.(4)
Diviſor 2us 8. 15625	quotus ſecundus.	3125.(5)
Diviſor 3us 8. 1953125	quotus vltimus.	15625.(6)
		78125.(7)
		390625.(8)
		1953125.(9)

Hic quotus vltimus, eſt poteſtas nona lateris 5 prius inventi.

Sunt etiam in partibus Latera, Quadrati, Cubi,&c. vt hic vides. & harum

1 latera inveniri poterunt per Logarithmos. Sumatur enim data-

$\frac{1}{3}$ (1) rum partium Logarithmus defectivus, vt capite 10 oſtendimus.

$\frac{1}{9}$ (2) eius ſemiſſis erit Logarithmus lateris quadrati, triens cubici, &c.

$\frac{1}{27}$ (3) vt ſint datæ partes $\frac{8}{27}$, earum Logarithmus erit —0,52827,377-

$\frac{1}{81}$ (4) 71,6705, harum partium quæritur latus cubicum. Sumendus eſt

$\frac{1}{243}$ (5) triens dati Logarithmi —0,17609,12590,5568. numerus huic

Logarithmo congruens erit denominator partium quæſitarum, quarum numerator erit Vnitas. denominator erit 15. eſt enim numerus minor denario, cum Characteriſtica ſit o. eſt igitur latus quæſitum $\frac{1}{15}$. Si earundem partium quæratur latus quadraticum, ſumendus eſt ſemiſſis dati Logarithmi —0,26413,68885,8352, cui reſpondet 18371173 denominator lateris quæſiti, cuius numerator eſt 1. Quod autem numerator partium debeat eſſe 1, hinc poteſt eſſe manifeſtum. quod differentia Logarithmorum numeratoris & denominatoris eſt Logarithmus partium, vt capite 10 oſtendimus. idcirco ſi quæratur denominator huic Logarithmo congruens, neceſſe eſt vt numeratoris Logarithmus ſit o: id eſt, vt numerator ſit 1. aliàs fieri non poterit, vt illa data Logarithmorum differentia ſervetur. Quod ſi eaſdem partes alijs numeris exprimi velimus, poterit numerus quilibet ſumi pro numeratore vel denominatore. Si aſſumptus fuerit numerator, eius Logarithmo * addatur Logarithmus partium: totus erit Logarithmus denominatoris. vt lateris cubici partium $\frac{8}{27}$ Logarithmus inventus eſt —0,17609,12590,5568. eſto lateris quæſiti numerator 12; huius Logarithmo 1,07918,12460,4762, ille alter adiectus dat 1,25527,25051,0330, cui congruit 18, qui erit denominator. ita vt latus quæſitum ſit $\frac{12}{18}$. Sin aſſumptus fuerit denominator, Logarithmus partium auferendus eſt è Logarithmo dati denominatoris, eritque reliquus Logarithmus numeratoris. vt eſto denominator eiuſdem lateris cubici quæſiti 36, eius Logarithmus 1,55630,25007,6729, à quo auferatur lateris quæſiti inventus Logarithmus, reſtabit 1,38021,12417,1161, Logarithmus numeratoris 24, aio latus quæſitum eſſe $\frac{24}{36}$. Partes enim, vtcunque ſcribantur, eundem ſervant valorem, ſi eadem ſit ratio numeratoris ad denominatorem: & idcirco ſi Logarithmorum numeratoris & denominatoris eadem fuerit differentia, termini ex definitione Logarithmorum erunt proportionales, & partes ipſæ erunt æquales. exemplum hic vides.

	Logarithmi.	
8	0,90308,99869,9194	
27	1.43136,37641,5899	
$\frac{8}{27}$	—0,52827,37771,6705	
$l(3)\frac{8}{27}$	—0,17609,12590,5568	—$\frac{10}{15}$
12	1,07918,12460,4762	
$l(3)\frac{8}{27}$	—0,17609,12590,5568	$\frac{12}{18}$
18	1,25527,25051,0330	

* Locutio hæc eſt minus propria: cum reuera ſit ſubducendus Logarithmus Defectivus ex Abundante. quod cum fiat per additionem, loquendum cenſui, vt ſolet vulgus.

Poterimus

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cem, ſunt numerorum notæ circulis incluſæ, vt hic vides.

1	
3	(1)
9	(2)
27	(3)
81	(4)
243	(5)
729	(6)
2187	(7)

In iſtis 3 eſt latus Quadrati 9. idem 3 eſt latus Cubi 27, & Biquadrati 81, idemque eſt latus (7) poteſtatis ſeptimæ (quæ eſt harum vltima) 2187. Idcirco, ſecundum ea quæ ſuperiori capite tradita ſunt, ſumatur differentia Logarithmorum numeri propoſiti & vnitatis, (id eſt cum Logarithmus vnitatis ſit o ſumatur ipſe Logarithmus dati numeri) & per numerum intervallorum inter datum numerum & vnitatem dividatur; quotus erit Logarithmus lateris quæſiti. vt ſi Quadrati latus quæratur, ſumatur ſemiſſis dati Logarithmi, ſi cubi triens, ſi poteſtatis (7) pars ſeptima, &c. hæc pars erit Logarithmus quæſiti lateris. vt ſit datus 15625 poteſtas ſexta. huius Logarithmus 4,19382,00260,1611. quęritur latus (6). ſumatur igitur inventi Logarithmi pars ſexta 0,69897,00043,3602 huic Logarithmo reſpondet 5. aio 5 eſſe latus quæſitum. vt in his numeris apparet, 1. 5. 25. 125. 625. 3125. 15625.

Eſto datus Cubus 979: quæritur latus cubicū. Logarithmus dati eſt 2,99078, 26918,0314. huius triens ſumendus eſt: 0,99692,75639,3438. in hoc exemplo, vt & in ſuperiori, Characteriſtica (quam cap. 4. accepimus eſſe primam notam verſus ſiniſtram) diligenter eſt reſpicienda. itaque cum datæ primæ notæ pars tertia ſumi nequit, pono o loco primo quoti, pro Characteriſtica eiuſdem, quæ oſtendit latus quæſitum eſſe minus denario.

Et cum in integris latus nullum inveniri poſſit, cogitemus latus quæſitum multiplicari per 10000, cuius Logarithmus 4,00000,00000,0000 addatur trienti invento, totus erit 4,99692,75639,3438, cui in vltima Chiliade reſpondet 99295 & amplius. quod per differentias & partem proportionalem ſatis accurate invenitur 9929504202,067. id eſt 9929504202067, vbi Novenario partes ſunt adiunctæ. quod autem duæ vltimæ notæ ſunt maiores quam oportuit 067: pro quibus ſubſtitui debent 047, admonui cap. 11. & capite 12. oſtendi, quomodo proxime poſſimus ad verum latus quæſitum accedere.

Atque ad hunc modum latus propoſitæ cuiuſcunque poteſtatis haberi poterit, ſi non vere, tamen proxime. & non tantum latus, ſed alius quilibet eiuſdem ſeriei; vel intra datam poteſtatem & vnitatem, vel in gradu remotiore. vt ſi data ſit poteſtas ſexta 16525: Logarithmus lateris inventus eſt 0,69897, 00043,3602. ſi cupiam ſcire quartam poteſtatem eiuſdem lateris, multiplico inventum Logarithmum lateris per quaternarium, fit 2,79588,00173,4408, cui congruit numerus 625. ſin ſcire velim poteſtatem nonam eiuſdem, multiplico per 9. factus 6,29073,00390,2418 erit eiuſdem Logarithmus. cuius characteriſtica 6 oſtendit, in numero quęſito eſſe ſeptem notas; & idcirco, eum eſſe maiorem, quam vt inter iſtas Chiliadas reperiri poſſit. idcirco minuo illam primam notam, pro 6 ſubſtituens 4, eritque Logarithmus 4,29073,00390,2418 quęrendus in viceſima Chiliade, cui proxime congruit 19531. ſed cum velim quod huic numero deeſt, in partibus ſupplere; & pars proportionalis addenda in hac Chiliade non ſit adeo perfecta; per pręceptum cap. 11. capio dati Logarithmi complementum 0,70926,99609,7582, quod quærendum eſt inter Logarithmos paginæ 22 (prout præcepto & exemplo oſtendit pag. 23.) vbi ipſe numerus præter ſpem invenitur, (eique è regione ſitus eſt 512) hic adiectus dato, dat 1,00000,00000,0000. cui numerus abſolutus reſpondet (ſi Characteriſticam augeamus) 100000. qui diviſus per 8.8.8. factores numeri 512, dat quotum vltimum 1953125, vt hic vides.

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Sint dati tres numeri *A* 8. *B* 27. *C* 432. & ſit ratio primi proportionalium ad quartum vt *A* ad *B*: quęritur numerus ſupra *C*, inter quem & *C* ſint quatuor intermedij, vel quinque intervalla.

Inprimis ſumendi ſunt Logarithmi numerorum *A* & *B*, & eorum differentia quæ ſit *F*. & cum tria ſint intervalla inter primum & quartum, ſumatur *G* pars tertia huius differentiæ. hæc pars, erit differentia Logarithmorum, pro vnico intervallo; vel pro numeris quibuſlibet in tota ſerie proximis.

Deinde ſumatur dati numeri *C* 432 Logarithmus *D*. & ſi proximum ſupra datum vel infra habere velimus; addatur vel auſeratur Logarithmo *D*, differentia *G* vnius intervalli. Sin quæramus aliqnem à dato remotiorem; differentia *G* multiplicanda eſt pro diſtantiæ ratione; deinde addenda vel auſerenda Logarithmo *D*: totus vel reliquus, inter Chiliadum Logarithmos repertus, oſtendit in margine numerum quęſitnm. vt hic vides.

	Logarithmi.
A. 8.	0,90308,99869,9194
B. 27.	1,43136,37641,5899
Differẽtia.	0,52827,37771,6705. *F*
$\frac{1}{3}$ differen.	0,17609,12590,5568. *G*
C. 432.	2,63548,37468,1491. *D*
	0,17609,12590,5568. 1. *G*
648.	2,81157,50058,7059. D+1*G*
972.	2,98766,62649,2627. D+2*G*
	0,88045,62952,7840. 5. *G*
$3280\frac{1}{2}$.	3,51549,00420,9331. D+5*G*
C. 432.	2,63548,37468,1491.
	0,52827,37771,6704. 3*G*
128.	2,10720,99696,4787. D−3*G*

	Numeri continue proportionales.	
	$3280\frac{1}{2}$	- - 9
	2187	- - - 8
	1458	- - - 7
	972	- - - 6
	648	- - - 5
27	432	Datus 4
18	288	- - - 3
12	192	- - - 2
8	128	- - - 1

Atque ad hunc modum invenimus per additionem differentiæ *G*, 648 proximum ſupra *C*: & 972 ſecundum, & $3280\frac{1}{2}$, quintum ab eodem, ex eadem parte. Eodem modo per ſubductionem differentiæ *G* triplicatæ, invenimus 128 tertium infra *C*. Horum omnium veritas conſtat ex primæ definitionis vi: quæ eos numeros proportionales eſſe confirmat, quorum Logarithmi ſunt æquidifferentes. Atque hæc eſt illa numerorum proportionalium regula vere aurea, quæ nobis exhibet, non tertium ſolum, aut quartum, aut medium proportionalem; ſed omnino quemlibet è continue proportionalibus, intra tertium & quartum, vel extra; ſive vlteriorem quęramus, ſive citeriorem. ab hac regula tanquam ab vbertimo fonte, plurima eorum quæ ſequuntur dimanarunt.

8, 27, 432, 1458 } proport.

Capvt XVI.

Dati cuiuſcunque numeri latus quodlibet invenire.

IN numeris ab vnitate continue proportionalibus, vt 1. 3. 9. 27. 81. 243. 729. 2187. numerus ille qui eſt vnitati proximus, dicitur latus omnium ſubſequentiũ. ſubſequentes vero dicuntur poteſtates eiuſdem lateris: quia fiunt per multiplicationem eiuſdem lateris in ſeipſum, & in factos à ſeipſo. Horum ſecundus ab vnitate dicitur Quadratus, tertius Cubus, quartus Biquadratus: reliqui vero remotiores, ſortiuntur nomina, ſecundum illam quam obtinent ab vnitate diſtantiam. vt quintus dicitur poteſtas quinta; reliquique eodem modo. Characteres vero, quibus iſti cognoſcuntur & diſtinguntur invicem,

CAPVT XV.

Regula proportionum Logarithmica, vel Aureæ regulæ quinta eſſentia.

REgula proportionum vulgaris oſtendit, quomodo datis tribus numeris inveniri poſſit quartus proportionalis, per multiplicationem & diviſionem. idem præſtabit hæc regula, ſed multo facilius per additionem & ſubductionem.

Si è ſumma Logarithmorum ſecundi & tertij auferatur Logarithmus primi: reliquus erit Logarithmus quarti. vt ſunto dati 3. 8. 18.

		Logarithmi.	
prop.	3.	0,4771,21254.	*A*
	8.	0,9030,89987.	*B*
	18.	1,2552,72505.	C
		2,1583,62492.	*D*
	48.	1,6812,41238.	*E*

D eſt ſumma mediorum, è qua *A* ablatus, relinquit *E* Logarithmum numeri 48, quarti proportionalis.

Huius propoſitionis veritas demonſtratur, ex ipſa definitione Logarithmorum, & ſecundo Lemmate Capitis primi. Eſt enim ſumma extremorum ęqualis ſummæ mediorum, & idcirco eadem eſt differentia primi & ſecundi, quæ eſt tertij & quarti: & eadem ratio primi numeri ad ſecundum, quæ eſt tertij ad quartum. Eundem quarti quęſiti Logarithmum inveniemus, ſi loco primi Logarithmi ſumatur eius complementum Arithmeticum (de quo capite 11.) & conijciatur in eandem ſummam cum duobus reliquis datis. Summa hęc ſi vnitatis nota in primo verſus ſiniſtram loco ſita auferatur, erit Logarithmus quarti quęſiti. cuius rei cauſa eſt, quod cum primus Logarithmus debuit è reliquis auferri: nos non modo nihil abſtulimus, ſed inſuper reliquis adiecimus eius complementum, id eſt reliquum Denarij. adeo vt totus, ſupra quartum quęſitum, contineat, & primum Logarithmum, & eiuſdem complementum, id eſt integrum Denarium. ablata idcirco vnitatis nota, quæ ſemper primum occupabit ſedem (id eſt ablato Denario) reſtabit quartus Logarithmus. vt hic vides:

		Logarithmi.	
prop.	6.	077815125	
	15.	117609126	
	26.	141497335	
		259106461	ſumma mediorũ
	65.	181291336	quartus

proport.	6	922184875	complement
	15	117609126	
	26	141497335	
	65	1181291336	ſumma.

Quod ſi duo vel plures Logarithmi ſint auferendi, poterimus vniuſcuiuſque commplementum addere, auferentes è toto tot vnitates, quot fuerint complementa.

Huius compendij primus me admonuit collega & amicus meus ſummus M. Edm. Gunter. Aſtronomiæ profeſſor in Collegio Greſhamenſi.

Sed hæc fere vulgaria ſunt, ſi operationis facilitatem excipias: ſequuntur quędam, quæ per Logarithmos facillime; ſine illis, vix pręſtari poterunt. Datis tribus numeris, ſi cogitemus ſeriem quotlibet numerorum continue proportionalium, ſitam eſſe, inter tertium datum & quartum proportionalem; eamque ſeriem vtrinque continuari: poterimus quemlibet eorundem, cuius ſitus datus fuerit invenire. Aio. In ſerie continue proportionalium, ſi datæ fuerint ratio & diſtantia duorum terminorum, vna cum numero quolibet; poterimus alterum, cuius diſtantia ſupra vel infra datum, nota fuerit, invenire.

 Sint

viſor idem negotium ſuſcipit, dividens totum datum numerum, & inveniens quotum tertium 100008. nam licet vltima quoti nota multiplicet tantummodo, & factus ab eodem, ſolus auferatur è reliquo, tamen intelligimus factum ab vnitatis nota etiam auferri, in ea diviſione quæ huius vltimi quoti inventionem pręceſſit: idcirco ſi huius vltimi quoti *D* Logarithmus, addatur Logarithmo diviſoris ſecundi *C*, totus erit Logarithmus diviſoris denuo aucti *E*: id eſt ipſius dividendi.

Progreditur enim hæc diviſio, eouſque augens diviſorem, donec acceſſione factorum tandem fiat æqualis ipſi dividendo dato, cuius Logarithmus quæritur. quod altero exemplo manifeſtum facere conabor.

Eſto datus numerus cuius Logarithmus quęritur 29668205 1456, hunc divido per 2966. totam operationis ſeriem hic cernis.

2966 ---- diviſor datus	
5932 factus 1us *A*	
29665932 ----- diviſor 2us	
207661524. *B* factus 2us	
2966800861524. diviſor 3us	
17800805. *C*	
2000818662329. 4us	
1780091. *D*	
2966820442420. 5us	
59336. *E*	
2966820501756. 6us	
11867. *F*	
2966820513623. 7us	
890. *G*	
2966820514513. 8us	
30. *H*	
2966820514543. 9us	
15. *I*	
2966820514558. 10us	
1. *K*	
2966820514559. 11us	

2966820514 56 (10002766 2431547	
2966	
82051456	Quoti
A--5932 - - - - - - -	2
22731456	
B--207661524 - - -	7
19653036	
C--1780080516 9144	6
1852230831	
D--1780091197 - -	6
72139634	
E--59336409 - -	2
12803225	
F--11867282 - -	4
935943	
G--890046 - -	3
45897	
H--29668 - -	1
16229	
I--14834 - -	5
1395	
K--1187 - -	4
208	
L--207 - -	7
1	

	Logarithmi.	Quoti
Diviſor datus 2966 - -	3,47217,11466,9237	
Logarithmi Quotorum	0,00008,68,02,11648	10002
quos hic cernis, additi	0,00003,03995,49757	100007
Logarithmo dati diviſo-	0,00000,26057,59074	1000006
ris, conſtituūt Logarith-	0,00000,02605,76611	10000006
mum dati numeri. Quē	0,00000,00086,85890	100000002
verum eſſe deprehende-	0,00000,00017.37178	1000000004
mus, ſi eum conferamus	0,00000,00001,30288	10000000003
cum Logarithmis nume-	0,00000,00000,04343	100000000001
rorū 9072. 6036. 5418.	0,00000,00000,02171	1000000000005
quorum continua mul-	0,00000,00000,00174	10000000000004
tiplicatio, producit datū	0,00000,00000,00030	100000000000007.
numerū 29668205 1456 - -	3,47229,12733,49534	

Hactenus de creatione & affectionibus Logarithmorum. Sequuntur quædam ad eorum vſum ſpectantia.

CAPVT.

304186596833439	
212930	---- 10000,0000,07
304186597046369	
9125	---- 10000.0000,003
304186597055494	
304	---- 10000,0000,0001
304186597055798	
182	---- 10000,0000,00006
304186597055980	
24	---- 10000,0000,0000,08
304186597056004	

Tandem hi factores nobis numerum quęſitum dederunt 304186597056004.

Dato cuilibet numero abſoluto, Logarithmum congruum invenire.

Superius oſtendimus, quomodo dato Logarithmo numerus conveniens abſolutus ſit inveniendus; per ſubductionem Logarithmorum in pręcedente tabella comprehenſorum, & continuam multiplicationem numerorum è regione poſitorum: hic contra oſtendendum, quomodo dato numero Logarithmus conveniens ſit quęrendus; per dati diviſionem, & Logarithmorum quotis reſpondentium additionem. Si datus numerus quatuor tantum notis ſcribatur, eius Logarithmus inter Chiliadas deſcriptus habetur. ſin pluribus; ſumatur numerus primis quatuor notis comprehenſus (niſi forte animi cauſa, aut tentandi an vtroque modo eadem omnia eventura ſint, duarum aut trium notarum numerus magis arrideat) is datum numerum ita dividat, vt poſtquam diviſorem ſemel ſubduxeris è dividendo, factus à diviſore ducto in quotum inventum, addatur ſemper diviſori: quototum autem particularium in tabella reperti Logarithmi, addantur diviſoris primi Logarithmo: totus erit dati numeri quęſitus Log. vt ſit datus numerus 304185152865 6, hunc numerũ divido per 3041, quem ſubduco è numero dividendo, adnotans in quoto 1: reſtabit 851528656. deinde pergo, & poſt tres cyphras pono 2 in quoto, & factum à 2 in datum diviſorem ſubduco à dividendo, ſubſcribens reliquum. poſtea eundem factum addo diviſori, & per eundem auctum, reliquum divido; factum auferens è dividendo, & eundem addens diviſori: vt antea. totius operationis modum hic cernere poteris.

A. 3041 ----	diviſor datus.	304185152865 6	(100028
6082	factus primus.	3041	
C. 30416082	diviſor auctus.	851528656	
243328656	factus ſecundus.	6082 -----	factus primus.
E. 304185152865 6	diviſor auctus.	243328656	
		243328656	factus ſecundus.

	Logarithmi.
A. Diviſoris dati 3041	34830164201 4413
B. Quoti ſecundi 10002	000008685021 1548
C. Diviſoris aucti.	348310327035 5778
D. Quoti tertij 100008	000003474216888 2
E. Diviſoris aucti denuo.	348313801252466 0

Horum omnium demonſtratio petenda eſt è capite ſecundo. ſunt enim Diviſor datus *A*, & Quotus ſecundus *B*, factores Diviſoris aucti *C*: qui alius eſt à diviſore dato, & non iniuria appellari poterit diviſor ſecundus, eiuſque Logarithmus ęquatur Logarithmis *A* & *B*. per 3. ax. cap. 2. deinde ſecundus di-

 viſor

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0,00000,20619,10090
0,00000,17371,74453 - - - - 10000,04
3247,35637
3040,06031 - - - - 10000,007
207,29606
173,71779 - - - - 10000,0004
33,57827
30,40061 - - - - 10000,00007
3,17766
3,04006 - - - - 10000,0000,07
13760
13029 - - - - 10000,0000,003
731
434 - - - - 10000,0000,0001
297
261 - - - - 10000,0000,0006
36
34 - - - - 10000,0000,0000,08

In hac operatione habemus duodecim Logarithmos, quorum primus deſumitur è Chiliadibus; ſex proximi ſinguli è ſingulis novenarijs huius tabellæ, reliqui vero quinque ex vltimo novenario. Cum enim inter ſubſequentes novenarios & vltimum, hoc tantum interſit; quod ſubſequentium notæ ſignificativæ, plures habent cyphras prępoſitas; vltimus ille non incommode poterit loco ſubſequentium vſurpari, ſi quo longius progredimur, eo plures notas amputemus: quod in antecedentibus factum fuiſſe obſervare poterimus. Hi duodecim Logarithmi, in vnam ſummam collecti, ęquantur dato Logarithmo: numeri autem è regione locati, ſunt factores, qui per continuam multiplicationem numerum producunt dato Logarithmo convenientem. Nec magnopere refert vnde multiplicatio incipiat, modo factus à primo in ſecundum, multiplicetur per tertium; & factus ſecundus, per quartum: & deinceps eodem modo, donec ſinguli factores reliqui, pręcedentem factum multiplicaverint. vt 3041 per 10002, factus erit 30416082. qui multiplicatus per tertium 100008, facit 3041851528656, vt hic vides.

3041 } factores
10002 }
3041 - - - -
6082
30416082. factus
100008. factor
30416082 - - - - -
243328656
3041851528656. factus
1000004. factor
3041851528656 - - - - - -
12167406114624
3041863696062II. factus
212930459 - - - - 10000,007
304186582536670. factus
12167463 - - - - 10000,0004
304186594704133
2129306 - - - - 10000,00007
304186596833439

CAPVT XIIII.

Dato cuicunque Logarithmo numerum abſolutum convenientem invenire. & contra.

OStendimus cap. 11. quomodo numerus inter Chiliadas repertus, per partē proportionalem augeri poſſit, vt vix errori ſit locus intra locum duodecimum. nunc oſtendam quomodo ope huius in proximo pręcedentis tabellæ, per ſolam ſubductionem & multiplicationem numerus verus quęſitus inveniri poſſit: ſi modo ſit numerus rationalis, & quatuordecim aut paucioribus notis deſcribi poterit.

Numeri qui hac tabella continentur, diſtinguntur per Novenarios. qui ſunt à ſiniſtris, ſunt Vnitates, & vnitatis aliquot particulæ: à dextris è regione ſiti ſunt eorum Logarithmi. Primi novem ſunt Vnitates, & ſignantur litera *A*: proximi novem ſignati litera *B*, ſunt vnitates, & vnitatum partes decimæ; vt $1\frac{1}{10}$, $1\frac{2}{10}$, $1\frac{3}{10}$. vel $1\underline{1}$, $1\underline{2}$, $1\underline{3}$, &c. Proximi novem ſignati litera *C*, ſunt Vnitates & centeſimę. reliqui Novenarij deinceps ſimiliter, *D* milleſimas adijciunt vnitati. *E* decies milleſimas, &c. Horum ope, dato Logarithmo invenitur numerus conveniens abſolutus ad hunc modum. Eſto datus Logarithmus 3,66067,57883,3852. ab hoc (vbi Characteriſticam depoſuerit) Logarithmus Ternarij 0,47712,12547,19662, è primo Novenario deſumptus auferatur, reſtabit 0,18355,45336,18858: à quo auferri poterit Logarithmus $1\underline{4}$ quem tabella hęc exhibet in ſecundo Novenario, deinde in proximo Novenario Logarithmus $1\underline{09}$ auferendus eſt, & reſtabit nihil. aio continue factum ab his tribus 3. $1\underline{4}$ $1\underline{09}$, nempe 4578 eſſe numerum quęſitum. Tota operatio ſic ſe habet.

0,66067,57883,3852. Logarithmus datus.	$1\underline{4}$ multiplicandus.
0,47712,12547,19662 ---- 3	3 multiplicator.
0,18355,45336,18858 reliquus.	$4\underline{2}$ factus.
0,14612,80356,78238 -------- $1\underline{4}$	$4\underline{2}$ multiplicandus.
0,03742,64979,40620 reliquus.	$1\underline{09}$ multiplicator.
0,03742,94979,40622 ------- $1\underline{09}$	378
0,00000,00000,00000	42
	$4\underline{578}$ factus.

Commodiſſimum autem erit è Chiliadibus ſumere Logarithmum proxime minorem dato, qui auferatur è dato, eiuſque numerus abſolutus in margine repertus, notetur. reliqua vero ſunt ope huius tabellæ peragenda. vt eſto datus Logarithmus 3,48314,00744,3475 Logarithmus proximus in Chiliade quar-~~te~~ *ta* repertus eſt 3,48301,64201,4413. qui ablatus è dato relinquit 000012365429062. notato 3041 in margine reperto, quęro in ~~hęc tabella~~ *hac tabula* Logarithmum relictum, vel ei proximum: quem ſubduco, adnotans eiuſdem numerum abſolutum. & progredior vt antea. operationis modum hic deſcriptum habes.

3,48314,00744,3475	
3,48301,64201,4413 ----	3041
0,00012,36542,9062	
0,00008,68502,11648 ----	$1\underline{0002}$
0,00003,68040,78972	
0,00003,47421,68882 ----	$1\underline{00008}$
0,00000,20619,10090	

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Tertiæ & quartæ differentiæ mediæ corrigi nequeunt.

Si è ſecundis medijs auferantur $\frac{2}{3}$ quartæ, reſtabunt ſecundæ correctæ. *C.*

Si è primis medijs auferatur $\frac{1}{3}$ tertiæ, reſtabunt primæ correctæ *B.* Vt patet è tabula proſthaphæreſium, pag. ~~29.~~ 31.

diff. 4	Differ. 3.	differen. 2		differ. 1.	biquadr.	latera.
$\frac{24}{81}$		*C.* 33 $\frac{19}{81}$			625. *A*	5
	4 $\frac{48}{81}$	37 $\frac{77}{81}$	--	184 $\frac{7}{81}$	809 $\frac{7}{81}$	5 $\frac{1}{3}$
	D 4 $\frac{72}{81}$	42 $\frac{68}{81}$	*B*	222 $\frac{3}{81}$	1031 $\frac{10}{81}$	5 $\frac{2}{3}$
$\frac{24}{81}$	5 $\frac{25}{81}$	*C.* 48 $\frac{2}{81}$	--	264 $\frac{71}{81}$	1296. *A*	6
	5 $\frac{39}{81}$	53 $\frac{41}{81}$	--	312 $\frac{73}{81}$	1608 $\frac{73}{81}$	6 $\frac{1}{3}$
	D 5 $\frac{63}{81}$	59 $\frac{13}{81}$	*B*	366 $\frac{33}{81}$	1975 $\frac{25}{81}$	6 $\frac{2}{3}$
$\frac{24}{81}$	6 $\frac{6}{81}$	*C.* 65 $\frac{29}{81}$	--	425 $\frac{56}{81}$	2401. *A*	7

Tabula inventioni Logarithmorum inſerviens.

1	0,00		100001	0,00000,43429,23104	
2	0,30102,99956,63981		100002	0,00000,86858,02778	80
3	0,47712,12547,19662		100003	0,00001,30286,39025	8
4	0,60205,99903,27962	*A*	100004	0,00001,73714,31846	50
5	0,69897,00043,36019		100005	0,00002,17141,81240	F 5
6	0,77815,12503,83644		100006	0,00002,60568,87210	5
7	0,84509,80400,14257		100007	0,00003,03995,49757	61
8	0,90308,99869,91943	4	100008	0,00003,47421,68882	4
9	0,95424,25094,39324	5	100009	0,00003,90847,44585	4
11	0,04139,26851,58226	5	1000001	0,00000,04342,94265	4
12	0,07918,12460,47625		1000002	0,00000,08685,88095	
13	0,11394,33523,06837		1000003	0,00000,13028,81491	
14	0,14612,80356,78238		1000004	0,00000,17371,74453	*G*
15	0,17609,12590,55681	*B*	1000005	0,00000,21714,66981	
16	0,20411,99826,55925		1000006	0,00000,26057,59074	
17	0,23044,89213,78274		1000007	0,00000,30400,50733	
18	0,25527,25051,03306		1000008	0,00000,34743,41958	
19	0,27875,36009,52828	9	1000009	0,00000,39086,32748	
101	0,00432,13737,82645	3	10000001	0,00000,00434,29447	56
102	0,00860,01717,61928		10000002	0,00000,00868,58888	
103	0,01283,72247,05172		10000003	0,00000,01302,88326	5
104	0,01703,33392,98780	*C*	10000004	0,00000,01737,17759	*H* 8
105	0,02118,92990,69938		10000005	0,00000,02171,47187	
106	0,02530,58652,64771	0	10000006	0,00000,02605,76611	
107	0,02938,37776,85210		10000007	0,00000,03040,06031	
108	0,03342,37554,86950		10000008	0,00000,03474,35447	
109	0,03742,64979,40624		10000009	0,00000,03908,64858	
1001	0,00043,40774,79319		100000001	0,00000,00043,42945	
1002	0,00086,77215,31227		100000002	0,00000,00086,85890	
1003	0,00130,09330,20418		100000003	0,00000,00130,28834	
1004	0,00173,37128,09009	1 *D*	100000004	0,00000,00173,71779	
1005	0,00216,60617,56507	6	100000005	0,00000,00217,14724	*I*
1006	0,00259,79807,19908	9	100000006	0,00000,00260,57668	
1007	0,00302,94705,53619	6	100000007	0,00000,00304,00613	
1008	0,00346,05321,09508	6	100000008	0,00000,00347,43558	7
1009	0,00389,11662,36913	1	100000009	0,00000,00390,86502	
10001	0,00004,34272,76862	3	1000000001	0,00000,00004,34295	4
10002	0,00008,68502,11648	9	1000000002	0,00000,00008,68589	
10003	0,00013,02688,05227		1000000003	0,00000,00013,02883	
10004	0,00017,36830,58464	*E* 5	1000000004	0,00000,00017,37178	*K*
10005	0,00021,70029,72230		1000000005	0,00000,00021,71472	
10006	0,00026,04985,47390		1000000006	0,00000,00026,05767	
10007	0,00030,38997,84812		1000000007	0,00000,00030,40061	
10008	0,00034,72966,85363	4	1000000008	0,00000,00034,74356	
10009	0,00039,06892,49911	0	1000000009	0,00000,00039,08650	

Sed ſentio me ſtudio elatum longius progreſſum quam Homogeneorum leges patiuntur.

Si Chiliadem aliam iſtis adijciendam cenſes, puta viceſimam primam, ſumenda eſt pars quinta numeri illius à quo initium ſumpturus es: primus numerus erit 20000, cuius pars quinta 4000, huius Logarithmo, & ducentis proximis, ſigillatim addatur Logarithmus Quinarij, ſummę erunt Logarithmi, quini cuiuſque numeri, per totam Chiliadem: nempe 20000. 20005. 20010. 20015. &c. horum autem differentię primę, ſunt illę ipſę quę in Chiliade quinta, intra illos ducentos Logarithmos inveniuntur. vnde petendę erunt differentiæ ſecundæ. differentias etiam tertias dabunt ſecundæ. Quartæ vero ſunt perexiguæ, quàs ea de cauſa tuto negligere poterimus. deinde binarius, quaternarius, octonarius multiplicent differentias primas, ſecundas, tertias. Facti erunt differentiæ mediæ, quæ locandæ ſunt ſuis locis, amputatis è ſecundis vnica nota, è tertijs duabus. Primæ autem ſunt à ſuis ſedibus arcendæ, donec per ſubductionem Tertiarum fuerint correctæ. reliqua omnia ſunt per additionem peragenda.

Atque hic modus interſerendi quatuor Logarithmos inter duos proximos datos, appellari poterit Quinqueſectio: cum ex vnico intervallo fiant quinque. Poterunt etiam leges tradi generales pro Triſectione & Septiſectione. harum autem omnium pręſtantiſſima eſt Quinqueſectio, ſive commoditatem ſpectemus ſive facilitatem. Triſectionis tamen modum tradere paucis non pigebit. Sumantur datorum differentiæ Primæ, Secundæ, Tertiæ, &c. vt prius. Deinde, Primas dividat, 3; Secundas, 9; Tertias, 27; Quartas, 81. &c. creſcentibus diviſoribus ratione tripla: Quoti erunt Differentiæ Mediæ Primæ, Secundæ, Tertiæ, Quartæ, &c. Hæ differentiæ mediæ, ſunt vt antea minuendæ in omnibus, pręterquam in Sinubus; deinde vbi correctæ fuerint, ſunt in ſuas ſedes transferendæ: & incipiendo à minimis & remotiſſimis, omnia ſunt vt antea per additionem perficienda. Quantum autem vnicuique differentiæ detrahendum ſit, indicat pręſens Tabella.

A Differentiâ primâ mediâ, auferendus eſt triens Tertiæ correctæ.

A Differentiâ quartâ mediâ, auferendæ ſunt $\frac{4}{9}$ Sextæ, $\frac{1}{3}$ Octavæ, $\frac{4}{27}$ Decimæ, $\frac{1}{27}$ Duodecimæ correctarum.

A	B	C	D	E
1 (12)				
1 (11)				
1 (10)	$3\frac{1}{3}$ (12)			
1 (9)	3 (11)			
1 (8)	$2\frac{2}{3}$ (10)	$3\frac{1}{9}$ (12)		
1 (7)	$2\frac{1}{3}$ (9)	$2\frac{3}{9}$ (11)		
1 (6)	2 (8)	$1\frac{6}{9}$ (10)	$\frac{20}{27}$ (12)	
1 (5)	$1\frac{2}{3}$ (7)	$1\frac{1}{9}$ (9)	$\frac{10}{27}$ (11)	
1 (4)	$1\frac{1}{3}$ (6)	$\frac{6}{9}$ (8)	$\frac{4}{27}$ (10)	$\frac{1}{81}$ (12)
1 (3)	1 (5)	$\frac{3}{9}$ (7)	$\frac{1}{27}$ (9)	
1 (2)	$\frac{2}{3}$ (4)	$\frac{1}{9}$ (6)		
1 (1)	$\frac{1}{3}$ (3)			

Reliquę ſectiones quibus à numeris paribus nomina tribuuntur, vt Biſectio, Quadriſectio, &c. ſunt magis difficiles. Quod etiam in inventione Subtenſarum in Circulo experimur: cum ſectiones ab imparibus numeris denominatę, ipſas quęſitas ſubtenſas vnica operatione exhibeant. reliquę vero à paribus denominatę, non ipſas ſubtenſas, ſed ſubtenſarum tantum Quadrata expediant.

Exemplum triſectionis hic vides in biquadratis.

Diff. mediæ inventæ per diviſionē datarū.				Differentiæ datæ.				biquadrati.	latera.
4æ per 81	3æ per 27	2æ per 9	1æ per 3	4æ	3æ	2æ	1æ		
								256	4
		$33\frac{45}{81}$		24		302		625	5
$\frac{24}{81}$	d.$4\frac{72}{81}$		$223\frac{2}{3}$		132		671		
		$48\frac{18}{81}$		24		434		1296	6
	d.$5\frac{63}{81}$		$368\frac{1}{3}$		156		1105		
		$65\frac{45}{81}$		24		590		2401	7
								4096	8

poteſtate homogenea differentiæ laterum, ducta in continue factum ab Indicibus eiuſdem poteſtatis & omnium inferiorum. vt ſi laterum differentia ſit 1 differentiæ vltimæ erunt, in Quadratis 2, in Cubis 6, in Biquadratis 24, in (5) 120, in (6) 720, in (7) 5040, &c. ipſi ſcilicet continue facti ab 1,2.. 2. ab 1,2,3. 6. ab 1, 2, 3, 4. 24. &c. ſed ſi differentia laterum ſit 3: differentia remotiſſima, Quadratorum erit 18, factus à quadrato 9 in 2. Cuborum 162, factus à cubo 27 in 6. Biquadratorum 1944 factus à biquadrato 81 in 24. &c.

Differ.4.	Differ.2.& 3.		Logarithm.& Differentiæ 1.		nū.abſ.
	9213 5	D	2 05583 19063 9	B	
	97 27144 5				
	9200 4		2 05485 91909 5		
	97 17944 1				
	9187 4		2 05388 73965 4		
E 13 0	97 08756 7	C	33253 10371 71106	A	2115
	9174 4		2 05291 65208 7		
	96 99582 4		255 15663 36315		16
	9161 4		2 05194 65616 3		
	96 90421 0		257 20858 01941		17
	9148 4	D	2 05097 75205 4	B	
	96 81272 6		259 25955 77146		18
	9135 5		2 05000 93932 7		
	96 72137 1		261 30956 71079		19
	9122 6		2 04904 21795 6		
E 12 9	96 63014 6	C	33263 35860 92875	A	2120
	9199 7		2 04807 [illegible]8781 0		
	96 53905 0		265 40668 51656		21
	9096 8		2 04711 04876 0		
	96 44808 2		267 45379 56532		22
	9083 9	D	2 04614 60067 7	B	
	96 35724 4		269 49994 1660c		23
	9071 1		2 04518 24343 2		
	96 26653 3		271 54512 40943		24
	9058 3		2 04421 97689 9		
E 12 8	96 17595 1	C	33273 58934 38633	A	2125
	9045 5		2 04325 80094 8		
	96 08549 6				
	9032 7		2 04229 71545 2		
	95 99516 9				
	9020 0	D	2 04133 72028 2	B	

In omnibus his tam Poteſtatibus, quam Logarithmis, Tangentibus, Secantibus; neceſſe erit aliquot plures numeros continuare, ſine quibus vlteriores differentias aſſequi non poterimus. vt in dato exemplo, ex altera parte 2110. 2105. ex reliqua 2130. 2135. At in Sinubus, ſi tres ſinus arcuum ęquidifferentium dati fuerint, omnes differentiæ vel remotiſſimæ per proportionis regulam inveniri poterunt, ſi opus fuerit. Sunt enim Sinus & Differentiæ Secundæ, Quartæ, Sextæ, Octavæ continue proportionales. & differentiæ Primæ, Tertiæ, Quintæ, Septimæ, ſunt etiam continue proportionales. Atque vt Secundæ differentiæ ſunt inter ſe proportionales Sinubus ipſis quibus ſitu reſpondent, eodemque modo Quartę, ſextę, &c. ſic Primę inter ſe & Tertię, Quintę, Septimę, ſunt proportionales Sinubus complementorum arcuum mediorum.

Sed

*** Non pro Logarithmis tantum ſunt omnes auferendæ; ſed etiam pro Tangentibus, Secantibus, & omnibus numerorum æquidiſtantium poteſtatibus homogeneis. At pro Sinubus, differẽtiæ quæ columnis *B D F H* continentur, ſunt addendæ differentijs medijs in columna *A* poſitis: reliquæ vero in columnis *C E G I* ſunt ab ijſdem auferendæ.

A	B	C	D	E	F	G	H	I
20								
19								
18	18(20)							
17	17(19)							
16	16(18)	$122\underline{^{1}}$(20)						
15	15(17)	$108\underline{^{0}}$(19)						
14	14(16)	$93\underline{^{8}}$(18)	$400\underline{^{4}}$(20)					
13	13(15)	$80\underline{^{6}}$(17)	$317\underline{^{2}}$(19)					
12	12(14)	$68\underline{^{4}}$(16)	$246\underline{^{4}}$(18)	$629\underline{^{64}}$(20)				
11	11(13)	$57\underline{^{2}}$(15)	$187\underline{^{0}}$(17)	$431\underline{^{20}}$(19)				
10	10(12)	$47\underline{^{0}}$(14)	$138\underline{^{0}}$(16)	$283\underline{^{80}}$(18)	$434\underline{^{40}}$(20)			
9	9(11)	$37\underline{^{8}}$(13)	$98\underline{^{4}}$(15)	$177\underline{^{84}}$(17)	$236\underline{^{88}}$(19)			
8	8(10)	$29\underline{^{6}}$(12)	$67\underline{^{2}}$(14)	$104\underline{^{72}}$(16)	$118\underline{^{72}}$(18)	$111\underline{^{248}}$(20)		
7	7 (9)	$22\underline{^{4}}$(11)	$43\underline{^{4}}$(13)	$56\underline{^{84}}$(15)	$53\underline{^{20}}$(17)	$36\underline{^{680}}$(19)		
6	6 (8)	$16\underline{^{2}}$(10)	$26\underline{^{0}}$(12)	$27\underline{^{60}}$(14)	$20\underline{^{40}}$(16)	$10\underline{^{760}}$(18)	$4\underline{^{080}}$(20)	
5	5 (7)	$11\underline{^{0}}$ (9)	$14\underline{^{0}}$(11)	$11\underline{^{40}}$(13)	$6\underline{^{20}}$(15)	$2\underline{^{280}}$(17)	$\underline{^{500}}$(19)	
4	4 (6)	$6\underline{^{8}}$ (8)	$6\underline{^{4}}$(10)	$3\underline{^{64}}$(12)	$1\underline{^{28}}$(14)	$\underline{^{272}}$(16)	$\underline{^{032}}$(18)	$\underline{^{0016}}$(20)
3	3 (5)	$3\underline{^{6}}$ (9)	$2\underline{^{2}}$ (9)	$\underline{^{72}}$(11)	$\underline{^{12}}$(13)	$\underline{^{008}}$(15)		
2	2 (4)	$1\underline{^{4}}$ (6)	$\underline{^{4}}$ (8)	$\underline{^{04}}$(10)				
1	1 (3)	$\underline{^{2}}$ (5)						

Numeri in columna *A* poſiti, deſignant differentias medias, primas, ſecundas, tertias, &c. vſque ad viceſimas. Numeri vero in columnis *B C D* &c. oſtendunt, quot & quales differentię correctę ſunt auferendę, *** ab illis differentijs medijs, quę in columna *A* in eadem cum illis linea ſitę ſunt. Exempli cauſâ: à differentia media ſexta, auferendę ſunt differentię correctę octauę 6; decimę $16\frac{1}{10}$; duodecimę 26, &c. eodem modo è differentia prima media, auferendę ſunt differentię correctę tertia 1, & quintę $\frac{2}{10}$.

Poſtquam inventę fuerint hę differentię correctę, proximum eſt vt vnaquęque ſuo loco commode locetur. vt in tam multiplici negotio, omnis quantum fieri poterit confuſio vitetur. hoc autem facilius aſſequemur ſi chartam habeamus in areolas, lineis rectis ad hunc modum diſtinctam; & ſi differentię primę, tertię, quintę, ſeptimę, diverſo à cęteris colore ſcribantur. Dati Logarithmi ſignati *A* quintum quemque locum occupant. Differentięque Secundę *C*, Quartę *E*, Sextę, Octavę, &c. in ijſdem lineis cum Logarithmis locantur ſiniſtrorſum. Differentię vero Primę *B*, Tertię *D*, Quintę, Septimę, &c. medias ſedes poſſident cuiuſque ſpatij. Tandem ſedes vacuę ſunt implendę incipiendo à ſiniſtris. Additione quartarum differentiarum tertię perficiuntur, Tertiarum additione Secundę: & ſic deinceps. Et inter addendum poterimus vnitatem addere vel detrahere prout res poſtulabit. In his enim irrationalibus ſufficit differentias habere veris proximas cum ipſas accurate veras invenire non poſſumus. Eâ de cauſâ, cum in initio huius Capitis dixeram, factis à differentijs primis per binarium, vltimam notam eſſe auferendam; hic nullam abſtuli. ſed in differentijs primis, reliquiſque, vnicam notam adijciendam putavi vltra limites conſtitutos: vt omnia certiora eveniant & perfectiora. Idem in Tangentibus, Secantibus, & Sinubus faciendum ſuadeo. at in poteſtatibus numerorum ęquidiſtantium, vbi omnes differentię ſunt rationales, non minus quam ipſi dati numeri; omnia poterunt intra conſtitutos limites contineri, in quibus omnibus eſt definitus differentiarum diverſarum numerus, vltra quem, ſi latera ęquales ſervent differentias, progredi non poterunt. vt in Quadratis duæ ſunt differentiarum ſpecies, in Cubis tres, in Biquadratis 4, &c. Suntque ſemper differentiæ remotiſſimæ ęquales inter ſe, & ęquales facto à po-

Tertię autem medię corriguntur ſi ab ijſdem auferantur tres Quintæ correctę.

	differentiæ mediæ		
primæ	205583282674 | 4		
	20509784353 | 8	per. 2	
	20461469151 | 6		
	20413381048 | 2		
ſecũdæ	9708782 | 72		
	9663040 | 44	per. 4	
	9617620 | 68		
tertiæ	9213 | 560		
	9148 | 456	per. 8	
	9083 | 952		
	9020 | 048		
E quartæ	13 | 0208		
	12 | 9008	per. 16	
	12 | 7808		
quintæ	| 02400	per. 32	
	| 02400		

9213	560	tertia media.	
	72	tres quintæ correctæ.	
9213	488	tertia correcta.	
9148	456	tertia media.	
	72	tres quintæ correctæ.	
9148	384	tertia correcta.	D
9083	952	tertia media.	
	72		
9083	880	tertia correcta.	
9020	048		
	72		
9019	976	tertia correcta.	

A ſecundis medijs ſunt auferendę duę quartę correctę, debuit inſuper auferri $1\frac{1}{3}$ ſextę, ſi vllę ſextę intra hos limites inventę fuiſſent.

9708782	72	ſecunda media.	
26	04	duæ quartæ correctæ.	
9708756	68	ſecunda correcta.	
9663040	44	ſecunda media.	
25	80	duæ quartæ correctæ.	C
9663014	64	ſecunda correcta.	
9617620	68		
25	56	duæ quartæ correctæ.	
9617595	12	ſecunda correcta.	

tertiæ correctæ	9213 | 5	D
	9148 | 4	
	9083 | 9	
	9020 | 0	
ſecundæ correctæ	9708756	C
	9663014	
	9617595	
primæ correctæ	20558319053 | 9	B
	20509775205 | 4	
	20461460067 | 7	
	20413372020 | 2	

A primis medijs auferendę ſunt vna tertia correcta & $\frac{1}{5}$ quintę.

20558328267	4	prima media.	
9213	5	vna tertia correcta.	
	0048	$\frac{1}{5}$ quintæ.	
20558319053	9	prima correcta.	
20509784353	8	prima media.	
9148	4	tertia correcta.	
20509775205	4	prima correcta.	
28461169151	6		B
9083	9	tertia correcta.	
20461460067	7	prima correcta.	
20413381048	2		
9020	0		
20413372028	2	prima correcta.	

$\frac{1}{5}$ quintæ cadit extra limites & idcirco poterit tuto negligi.

Atque ad hunc modum ſunt omnes differentię correctę, & ad ſuum munus exequendum paratę. eodem modo vti deberemus ſi plures fuiſſent differentiarum ſpecies, incipiendo à minimis & remotiſſimis. Quot autem in vnaquaque ſpecie ſint auferendę, indicat hęc ſubiecta tabella:

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N.N.	0,99704,86110,0584	
	1940,5039	
993227	0,99704,85169,5545.	*M*
	4372,5580	
993228	0,99704,89542,1125	

pro- port.	43725580 -	differentiæ datæ.
	9405039 -	
	10 - - - - -	
	21509238	pars proportionalis quæſita.

Eſt igitur numerus 99322721509238 congruens Logarithmo *NN* 0,99-704,86110,0584.

Quod ſi numerus 8192, vel eiuſdem factores 8.8.8.8.2 diviſerint numerum inventum, quotus 12124,35565,29831,6 erit latus numeri 147 quęſitum & amplius. eſt enim latus vero proximum 12124,35565,29824,41054.

Capvt XIII.

Logarithmos Chiliadum quæ deſiderantur invenire. Vel datis quotlibet numeris æquidiſtantibus, vnà cum eorum Logarithmis quatuor numerorum, pro ſingulis intervallis intermediorum Logarithmos invenire.

Logarithmi intermedij pluribus modis haberi poterunt. ego hunc imprimis amplectendum cenſeo; de reliquis poſtea videbimus.

Sumantur differentiæ primæ, ſecundæ, tertiæ, quartæ, &c. datorum Logarithmorum; & dividantur primæ per 5, ſecundæ per 25, tertiæ per 125, &c; diviſoribus quintupla ratione creſcentibus: quoti appellentur differentiæ mediæ, primæ, ſecundæ, tertiæ, &c. vel potius loco diviſionis, fiat multiplicatio datarum primarum per binarium; ſecundarum per quaternarium, tertiarum per octonarium, &c. amputatis vnica nota in factis à primis, duabus in proximis, tribus in tertijs, &c. hi facti qui ſunt illis quotis ęquales, erunt differentiæ mediæ primæ, ſecundæ, tertiæ, &c. vt ſunto dati hi Logarithmi vnà cum eorum differentijs primis, ſecundis, tertijs, quartis, quintis, quas ipſi dati Logarithmi per ſubductionem oſtendunt.

quintæ	quartæ	tertiæ	ſecundæ	primæ	Logarithmi.	numeri abſoluti.
		1151695		102791641337		
	8138	1143557	242719568	102548921769	33253,10371,71106	2115
75	8063	1135494	241576011	102307345758	33253,35860,92875	2120
75	7988	1127506	240440517	102066905241	33273,58934,38633	2125

Proximo in loco ſunt differentiæ mediæ quęrendæ, per multiplicationem primarum datarum per binarium; facti dempta nota vnica erunt primę. reliquæ mediæ fiunt ſi datas multiplicent 4.8.16.32. &c.

Deinde hæ mediæ ſunt corrigendæ ad hunc modum.

Duæ ſpecies remotiſſimę, ſcil. quartę & quintę corrigi nequeunt (quia ſextę & ſeptimę ſunt nullę: omnis autem differentiarum correctio fit per ſubductionem differentiarum alternarum magis remotarum & correctarum: vt ſubductio ſeptimarum corrigit quintas: ſextarum quartas, &c.) ſumuntur idcirco quartę & quintę medię, pro quartis & quintis correctis.

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& demptis hinc tribus, illinc vnica nota, addantur facti: totus dato Logarithmo additus, dabit Logarithmum quęſitum. vt ſi ſcire velim quis ſit Logarithmus numeri *96157*. data differentia 45*16608416*· multiplicetur per 7. factus 3*161625891*2. deinde 105 ſitus è regione numeri 7 in abaco *E*, multiplicet differentiam ſecundam *469721*, factus *49320*|*705* ablatis tribus notis vltimis, addatur priori facto, cui vnica nota detracta fuerit 3*16162589*1, totus 3*161675212* addatur dato Logarithmo ¶. totus *3982980905326*62 erit Logarithmus numeri *96157*. quęſitus **. Si differentiam inter Logarithmos huius numeri & proxime maioris ſcire cupias: numerus in abaco *G* adiunctus numero 8, qui datum ſeptenarium vnitate ſuperat, multiplicet differentiam ſecundam *469721*; factus 11743|*025* ablatis tribus notis, auferatur è parte decima datæ differētiæ primæ, reliquus 45*1649099* erit differentia quęſita. *J*.

Inventio partis proportionalis accuratæ.

Atque hic modus partem proportionalem inveniet ſatis accuratam. Cum enim ſecundum ea quæ ſuperiori capite tradebantur, Logarithmum datum tranſtulimus, à loco proprio in vltimam vel penultimam Chiliadem, poterimus primam partis proportionalis notam, numero abſoluto in Chiliade reperto adijcere, & numeri aucti Logarithmum per proxime præcedentia invenire, vnà cum differentia inter eundem & proxime maiorem. hæc differentia dabit partem proportionalem quam quęrimus accuratiſſimam huius rei vnicum videamus exemplum.

Quæratur latus numeri 147. Dati Logarithmus eſt 2,16731,73347,4818. huius ſemiſſis 1,08365,86673,7409 eſt Logarithmus quęſiti lateris.

	Logarithmi.	
L.147	1,08365,86673,7409.	datus.
8192	0,91338,99436,3175.	complemento proximus.
N.N	0,99704,86110,0584	totus.
	31548,5329	differentia.
99322	0,99704,54561,5255	
	43725,6897	differentia.
99323	0,99704,98287,2152	

proport. { 43725, 31548 } differentiæ datæ. 10 --- ; 7 ---- quæſita.

Hucuſque per præcepta cap. 11. quæ dederunt notam 7, numero *99322* in abaco reperto adijciendam. reliqua quęrantur ſecundum ea quæ proxime pręceſſerunt.

	43726,1300	
993220	0,99704,54561,5255.	4403
	43725,6897. *C*	
993230	0,99704,98287,2152	4402
	43725,2495	
993220	0,99704,54561,5255. *R*	
	30608,0290. *Q*	
993227	0,99704,85169,5545. *M*	
	4372,5580. C—H	
993228	0,99704,89542,1125	

C 437256897 } factores
7 }
3060798279 factus.

4403 } factores.
105 }
22|015
440|3
462|315. factus.

facti { 306079827|9
462|3
Q. 306080290|2 addendus

4403 } factores
25 }
22|015
88|06
110|075 factus auferendus.

C. 43725689|7
H - - - - 110|1 auferēdus.
C—H. 43725579|6

Facto à data differentia *C* in 7, addatur factus à differentia ſecunda 4403, & 105 factore reperto in abaco *E*: totus *Q* additus dato Logarithmo *R* dabit Logarithmum *M*, numeri *993227*. inter quē & proximum *993228* eſt differerentia *C—H*. quæ partem dabit proportionalem fere accuratiſſimam, ſi totus *NN*.0,99704,86110,0584 conferatur cum *M* ſic.

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num. abſ.	Logarithmi.	
912350	4,96016,14763,8639	
	4760,1715	C+F
912351	4,96016,19524,0354	
	4760,1662	C+G
912352	4,96016,24284,2016	
	4760,1610	C+H
912353	4,96016,29044,3626	
	4760,1558	C+I
912354	4,96016,33804,5184	
	4760,1506	C+K
912355	4,96016,38564,6690	
	4760,1454	C—K
912356	4,96016,43324,8144	
	4760,1402	C—I
912357	4,96016,48084,9546	
	4760,1350	C—H
912358	4,96016,52845,0896	
	4760,1297	C—G
912359	4,96016,57605,2193	
	4760,1245	C—F
912360	4,96016,62365,3438	

Facti		5217. Factor
F - - 234	765	45
G - - 182	595	35
H - - 130	425	25
I - - 78	255	15
K - - 26	085	5

(margin: factores reliqui.)

47601479	9 $\frac{1}{10}$ C
47601714	7. C+F
47601662	5. C+G
47601610	3. C+H
47601558	2. C+I
47601506	0. C+K
47601453	8. C—K
47601401	6. C—I
47601349	5. C—H
47601297	3. C—G
47601245	1. C—F

Si differentiæ ſecundæ ſint inęquales vt hic *** addantur duæ proximæ, & ſumatur ſemiſſis ſummæ pro differentia ſecunda, & multiplicetur vt antea.

	4,51707,8187. C	
9615. A.	3,98294,92885,7450. B	469771. D
	4,51660,8416. C	***
9616. A.	3,98299,44546,5866. B	469672. D
	4,51613,8744. C	939443. ſumma.
		469721. $\frac{1}{2}$ ſummæ.

facti.		469721. factor.
F. 21137	445	45
G. 16440	235	35
H. 11743	025	25
I - - 7045	815	15
K - - 2348	605	5

(margin: reliqui factores.)

96150	3,98294,92885,7450 ¶	
	45168,1979	C+F
96151	3,98295,38053,9429	
	45167,7282	C+G
96152	3,98295,83221,6711	
	45167,2585	C+H
96153	3,98296,28388,9296	
	45166,7887	C+I
96154	3,98296,73555,7183	
	45166,3190	C+K
96155	3,98297,18722,0373	
	45165,8493	C—K
96156	3,98297,63887,8866	
	45165,3796	C—I
96157	3,98298,09053,2662 **	
	45164,9099	C—H
96158	3,98298,54218,1761	
	45164,4401	C—G
96159	3,98298,99382,6162	
	45163,9704	C—F
96160	3,98299,44546,5866	

469721
105
2348605
469721
49320|705 §

451660841	6 $\frac{1}{10}$ C
451681979	0. C+F
451677281	8. C+G
451672584	6. C+H
451667887	4. C+I
451663190	2. C+K
451658493	0. C—K
451653795	8. C—I
451649098	6. C—H
451644401	4. C—G
451639704	2. C—F

E	
1	45
2	80
3	105
4	120
5	125
6	120
7	105
8	80
9	45

(margin: adduntur facti.)

C 4516608416
7
facti 3161625891|2
49320|7 §
totus 3161675212
¶ 398294928854750
** 96157 - - - 398298090532662
4516608416 $\frac{1}{10}$ C
factus - - - 11743|0
reliquus 4516490986

Quod ſi horum aliquem invenire cupias, reliquis omiſſis: numerus denario minor, numero *A* dato adiectus, multiplicet datam differentiam *C*; & numerus eidem adiunctus in abaco *E*, multiplicet differentiam ſecundam,

pro-port.	435310933 / 55074025	Differentiæ datæ.
	1 - - - - -	
	126516521	pars proportionalis addenda.
H.	9976612651652 1	numerus abſolutus auctus.

Factores numeri 96 ſunt 2.6.8. qui ſunt diviſores numeri H inventi.

H. Dividendus	99766126516521	
Diviſor 8)	1247076581456 51	Quotus primus.
Diviſor 6)	2078460969 0942	Quotus ſecundus.
Diviſor 2)	1039230484 5471	Quotus vltimus.
	103923048454133	medius quæſitus, per inventionem lateris quadrati.

Quotus hic vltimus eſt medio quæſito paulo maior.

Hic tandem Characteriſticam reſpicimus, hucuſque per totam operationem fere neglectam. Cum enim Logarithmus numeri *A*, habeat 2 pro Characteriſtica, lateris quæſiti tres primæ notæ, deſignant integras vnitates, ſubſequentes autem exprimunt numeratorẽ partium adijciendarũ. vt antea cap. 4. Inter hanc & priorem operationẽ, hoc tantum intereſt, quod numerus complemento proximus, antea quærebatur inter Chiliadas; hic vero quæritur in abaco numerorum compoſitorum hic deſcripto: illic diviſor poterit eſſe numerus primus; hic vero erit ſemper compoſitus, cuius loco alij diviſores ſubſtitui poterunt, qui eundem quotum facilius invenient. vt pro diviſore 9600, ſubſtituuntur 8.6.2. quorum primus dividit datum, ſecundus dati quotum, tertius hunc quotum ſecundum.

Capvt XII.

Datis duobus numeris proximis, vna cum eorum Logarithmis: interſerere alios novem æquidiſtantes, inter eoſdem; & eorum Logarithmos invenire.

SI datorum Logarithmorum differentiæ ſecundæ ſint fere æquales, non erit difficile hoc præſtare: aliâs, hic modus, ſi, tertiæ differentiæ ſint adhibendæ, non nihil deficiet.

Sumantur duo numeri proximi *A*, & eorum Logarithmi *B*, vnà cum eorum differentijs primis *C*, & ſecundis *D*. Si differentiæ ſecundæ ſint æquales, multiplicetur eorum altera per numeros in abaco *E*, decem primis numeris adiunctos; facti autem *F G H I K* demptis tribus vltimis notis, pro primis quinque addantur, pro totidem reliquis auferantur parti decimæ differentiæ primæ *C* interiectæ: toti & reliqui erunt differentiæ Logarithmorum quæſitorum; quæ dato minori Logarithmo, ſuo ordine continue additæ, dabunt Logarithmos quæſitos. vt hic vides. Sunto dati numeri 91235. 91236. differentia prima 476014799.

	47602,0016. *C*	
91235. *A.*	4,96016,14763,8639. *B.*	5217. *D*
	47601,4799. *C*	
91236. *A.*	4,96016,62365,3428. *B.*	5217. *D*
	47600,9582. *C*	

E		
1.	45	addendi facti.
2.	35	
3.	25	
4.	15	
5.	5	
6.	5	auferendi facti.
7.	15	
8.	25	
9.	35	
10.	45	

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Logarithmi.

prop.	1 - - - -	0	dati.
	l. 1200 *A*	1,53959,06230,2381	
	1200 - - .	3,07918,12460,4762	
	10	1,00000,00000,0000	
	A.	1,53959,06230,2381	
	B.	0,46040,93769,7619	Complementum.
	2886. *C.*	3,46029,63267,5746	Complemento proximus.
	ſumma *A. C.*	0,99988,69497,8127	
		42251,2426	Differentia.
H.	*99973.*	0,99988,27246,5701	
		43440,9600	Differentia.
	99974.	0,99988,70687,5301	
pro-port.	434409600		Differentiæ datæ.
	422512426		
	1 - - - - -		
	0972613004		pars proportionalis addenda.

Factus Dividendus *H.* 999739726130004 numerus abſolutus auctus.

Factores { Diviſor 2886.
Quotus 346410161514222 }

Hæc omnia demonſtrantur per 2.ax. cap.2. eſt enim *l* 1200 alter factor, reliquus autem 2886. horum Logarithmi additi ſunt 0,99988,69497,8127 æquales Logarithmo facti. nempe numeri 99973,97261,3004. hic factus diviſus per datum factorem 2886 dabit in quoto reliquum factorem quæſitum 34641,01615,1422. qui fere æqualis eſt medio proportionali quæſito 3464101615137754**6**.

Cum autem huiuſmodi diviſio, quæ fit per numerum quatuor notarum nimis ſit operoſa, aliquot numeros compoſitos ſeligendos putavi, quos præcedens exhibet pagina. numeri à ſiniſtris ſunt factores, ex quorum continua multiplicatione fiunt illi compoſiti. à dextris autem ſunt eorundem Logarithmi. Quod ſi numerus ſit à compoſito dividendus, loco diviſoris ſumantur factores eiuſdem, qui quotum quæſitum facilius invenient. Quomodo autem id fieri debeat exemplo oſtendam. Quæratur medius proportionalis inter 1 & 10800, huius Logarithmus 4,03342,37554,8695. Logarithmus medij quæſiti eſt huius ſemiſſis 2,01671,18777,4347. huius complementum 0,98328,81222,5653. Logarithmus in abaco hic deſcripto repertus huic proximus eſt 0,98227,12330,3957 (cui è regione ſitus eſt 9600) qui dato additus dat 0,99898,31107,8304, Logarithmum numeri 99766. qui per partem proportionalem auctus, fit 99766,12651,6521. is diviſus per 9600 (vel continue per 2. 6. 8, vt Lemmate 2. cap. 5. admonui) quotus erit 103923048454**7**.

Operationis modum hic intueri poteris.

Logarithmi.

prop.	1 - - - -	0	dati.
	l. 10800 *A*	2,01671,18777,4347	
	10800 - -	4,03342,37554,8695	
	10 - - - -	1,00000,00000,0000	
	A.	2,01671,18777,4347	
	B.	0,98328,81222,5653	Complementum.
	9600. *C.*	0,98227,12330,3957	Complemento proximus.
	ſumma *A.C.*	0,99898,31107,8304	
		5507,4025	Differentia.
H	*99766* - - -	4,99898,25600,4279	
		43531,0933	Differentia.
	99767 - -	4,99898,69131,5212	

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Factores.	numeri cõp	Logarithmi.	Factores.	numeri cõp.	Logarithmi.
4.4.8.8	1024	3,01029,99566,3981	6.8.9	4320	3,63548,37468,1491
4.4.7	1120	3,04921,80226,7018	7.7.9.9	4410	3,64443,85894,6784
4.4.8.9	1152	3,06145,24790,8719	7.8.8	4480	3,65127,80139,9814
3.4	1200	3,07918,12460,4762	5.9	4500	3,65321,25137,7534
5.5.7.7	1225	3,08813,60887,0055	8.8.8.9	4608	3,66351,24704,1515
2.7.9	1260	3,10037,05451,1756	2.6.7.7.8	4704	3,67246,73130,6807
4.4.8	1280	3,10720,99696,4787	6.8	4800	3,68124,12373,7559
4.4.9.9	1296	3,11260,50015,3457	7.7	4900	3,69019,60800,2851
4.6.7.8	1344	3,12839,92687,1780	5	5000	3,69897,00043,3602
3.5.9	1350	3,13033,37684,9500	7.8.9	5040	3,70243,05364,4552
2.8.9	1440	3,15836,24920,9525	8.8.8	5120	3,70926,99609,7583
3.5	1500	3,17609,12590,5568	8.8.9.9	5184	3,71466,49928,6253
4.6.8.8	1536	3,18639,12156,9549	2.6.7.8.8	5376	3,73045,92600,4576
4.4	1600	3,20411,99826,5592	6.9	5400	3,73239,37598,2297
2.9.9	1620	3,20951,50145,4263	5.5.5.5.9	5625	3,75012,25267,8340
3.8.7	1680	3,22530,92817,2586	7.9.9	5670	3,75358,30588,9291
6.6.6.8	1728	3,23754,37381,4287	8.8.9	5760	3,76042,24834,2321
4.7.8.8	1792	3,25333,80053,2611	8.9.9.9	5832	3,76581,75153,0992
3.6	1800	3,25527,25051,0331	6	6000	3,77815,12503,8364
3.7.9	1890	3,27646,18041,7324	5.5.5.7.7	6125	3,78710,60930,3657
6.6.6.9	1944	3,28869,62605,9026	2.6.8.8.8	6144	3,78845,12070,2345
2	2000	3,30102,99956,6398	7.9	6300	3,79934,05494,5358
6.6.7.8	2016	3,30449,05277,7348	8.8	6400	3,80617,99739,8389
4.8.8.8	2048	3,31132,99523,0379	8.9.9	6480	3,81157,50058,7060
6.6.6	2160	3,33445,37511,5093	9.9.9.9	6561	3,81697,00377,5729
4.7.8	2240	3,35024,80183,3416	2.6.7.8	6720	3,82736,92730,5382
4.8.8.9	2304	3,36248,24747,5117	3.5.5.9	6750	3,82930,37728,3102
6.7.7.8	2352	3,37143,73174,0410	3.6.6.7.9	6804	3,83276,43049,4055
4.6	2400	3,38021,12417,1161	2.6.8.8.9	6912	3,83960,37294,7083
5.7.7	2450	3,38916,60843,6453	7	7000	3,84509,80400,1426
5.7.8.9	2520	3,40140,05407,8154	3.6.7.7.8	7056	3,84855,85721,2376
4.8.8	2560	3,40823,99653,1185	4.4.7.8.8	7168	3,85539,79966,5407
4.8.9.9	2592	3,41363,49971,9855	8.9	7200	3,85733,24964,3127
6.7.8.8	2688	3,42942,92643,8178	3.5.7.7	7350	3,86628,73390,8420
3.9	2700	3,43136,37641,5899	2.6.7.9	7560	3,87852,17955,0121
4.7	2800	3,44715,80313,4222	2.6.8.8	7680	3,88536,12200,3151
4.8.9	2880	3,45939,24877,5923	2.6.8.9.9	7776	3,89075,62519,1822
3	3000	3,47712,12547,1966	4.4.7.7	7840	3,89431,60626,8443
6.8.8.8	3072	3,48742,12113,5948	2.7.7.9.9	7938	3,89971,10945,7114
4.8	3200	3,50514,99783,1990	8	8000	3,[illegible]308,99869,9194
4.9.9	3240	3,51054,50102,0661	2.7.8.8.9	8064	3,90655,05191,0146
6.7.8	3360	3,52633,92773,8984	9.9	[illegible]00	3,90848,50188,7865
6.8.8.9	3456	3,53857,37338,0686	4.4.8.8.8	8192	3,91338,99436,3175
7.7.8.9	3528	3,54752,85764,5978	3.4.7	8400	3,92427,92860,6188
7.8.8.8	3584	3,55436,80009,9009	3.4.8.9	8640	3,93651,37424,7889
4.9	3600	3,55630,25007,6729	2.7.7.9	8820	3,94546,85851,3128
6.7.9	3780	3,57749,17998,3723	4.4.7.8	8960	3,95230,80096,6212
6.8.8	3840	3,58433,12243,6753	9	9000	3,95424,25094,3932
6.8.9.9	3888	3,58972,62562,5424	2.8.8.8.9	9216	3,96454,24660,7914
7.7.9.9	3969	3,59868,10989,0716	3.7.7.8.8	9408	3,97349,73087,3205
4	4000	3,60205,99913,2796	3.5.7.9	9450	3,97543,18085,0926
7.8.8.9	4032	3,60552,05234,3747	2.6.8	9600	3,98227,12330,3957
8.8.8.8	4096	3,61235,99479,6777	2.6.9.9	9720	3,98766,62649,2628
7.6	4200	3,62324,92903,9790	2.7.7	9800	3,99122,60756,9249

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ex ipſa Logarithmorum definitione. vt $\frac{3}{24}$, $\frac{1}{8}$, $\frac{125}{1000}$, eaſdem partes nobis exprimunt: quarum idem eſt Logarithmus defectivus — 0,90308,9987. ¶

Capvt XI.

Numerum in Chiliadibus repertum, per partem proportionalem emendare.

OStendimus quibus modis omnium numerorum primorum & compoſitorum, integrorum & partium, Logarithmos invenire poterimus. horum, triginta Chiliadas his deſcriptas habemus, duabus columnis comprehenſas. earum prior verſus ſiniſtram, continet numeros abſolutos naturali ſerie creſcentes, ab Vnitate ad 20000: deinde hac ſerie interrupta, à 90000 vſque ad 100000. altera columna priori contigua, habet numerorum abſolutorum Logarithmos, eorumque differentias. quæ non ſolum oſtendunt menda, ſi quæ forte irrepſerint, ſed etiam partem ſubminiſtrant proportionalem, quoties vſus poſtulabit, vt aliquid quęramus accuratius eo, quod in ipſo abaco habetur. iſta autem pars proportionalis, quæ per has acquiritur differentias, non eſt abſolute perfecta; ſed ſemper aliquantulum recedit ab ea quam quęrimus accurata veritate. cum enim numeri abſoluti vbique creſcant ęqualiter, Logarithmi autem quo ſunt maiores eo minora habent incrementa: ſi pro numero abſoluto, Logarithmus numeri proxime minoris, ſit per partem proportionalem augendus, pars illa per differentiam interiectam quęſita, erit ſemper minor quã oportuit. contra autem, ſi pro Logarithmo dato quęratur numerus abſolutus, is per partem proportionalem auctus erit iuſto maior. Idem accidit incõmodi in Sinubus, Tangentibus, Secantibus; omninoque in omnibus tabulis numerorum, vbi differentiæ ex alterâ parte ſunt ęquales ex reliquâ inęquales. Veruntamen quo minor eſt differentiarum inęqualitas, eo minor erit aberratio à vero. Ea de cauſa, pars proportionalis longius recedit à vero in prioribus Chiliadibus, quam in poſterioribus; ad quas (quoties opus poſtulat, & otium fuerit, numerũ quęſitum accuratius inveſtigare) provocare poterimus, ad hunc modũ.

Characteriſticam ſæpiſsime augere vel minuere poterimus pro arbitrio.

Complementum arithmeticum.

Datus Logarithmus (cuius numerus abſolutus quęritur) in primis deponat Characteriſticam, (quæ numerũ quęſitum nullo modo mutare poteſt, ſed tantum promovere in gradum altiorem & ab Vnitatum loco remotiorẽ.) deinde auferatur è Logarithmo Denarij 1,00000,00000,0000. reliquus non incommode vocari poterit complementum Arithmeticum. hunc reliquum (addita prius Characteriſtica quæ nobis viſa fuerit commodiſſima) quæramus inter Chiliadas, ſumaturque Logarithmus proxime minor, & (numero eiuſdem abſoluto ad tempus ſepoſito) addatur dato Logarithmo. totus incidet neceſſario in vltimam Chiliadem, in qua ſumendus eſt numerus abſolutus eidem congruens, quem per partem proportionalem adiectam emendare poterimus. hunc numerum inventum & emendatũ, dividat prior numerus antea ſepoſitus; quotus erit numerus dato Logarithmo congruens, quem in primis quærebamus. Huius præcepti hoc cape exemplum. Quærendus ſit medius proportionalis inter Vnitatem & 1200. huius Logarithmus eſt 3,07918,12460,4762. medij autem quæſiti Logarithmus eſt huius dimidius, ex definitione Logarithmorũ, cap. 1. & 2. ax. cap. 2. nempe 1,53959,06230,2381. qui depoſitâ Characteriſticâ ablatus è 1,00000,00000,0000 relinquit 0,46040,93769,7619. cui proximus, ſi Characteriſticam negligamus, in Chiliade tertia reperitur 3,46029,63267,5746 eique è regione numerus abſolutus ſeponendus 2886. hic Logarithmus repertus addatur dato, totus præter Characteriſticam erit, 0,99988,69497,8127. hunc quæro in Chiliade centeſima, vbi proxime minorem invenio 4,99988,27246,5701. eique è regione 99973, qui per partem proportionalem auctus fit 99973,97261,3004, huius numeri (diviſi per 2886, numerum ante ſepoſitum) quotus erit 34641,01615,1422.

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rithmum; reliqui medij ſolius, id eſt Numeratoris ſolius, Logarithmus æquatur Logarithmis extremorum: id eſt Denominatoris, qui primus eſt è quatuor proportionalibus, & Partium, qui numerus eſt quartus. vt in his exemplis videmus.

		Logarithmi.			Logarithmi.
pro-port.	5	06989700043	pro-port.	4	06020599913
	13	11139433523		3	04771212547
	1	00000000000		1	00000000000
	$\frac{13}{5}$	04149733480		$\frac{3}{4}$	—01249387366

In quibus partes impropriæ $\frac{13}{5}$ vel $2\frac{3}{5}$ habent Logarithmum abundantem: at partes proprie ſic dictæ $\frac{3}{4}$ cum ſint minores Vnitate, Logarithmum habent defectivum: id eſt minorem o. vel reliquum minoris à quo maior ſublatus fuit. quod apud Arithmeticos eſt vſitatum. vt ſi è tribus auferantur quinque, ~~reſtabunt~~ — 2. *reſtabunt*

Hæc omnia ſatis erunt manifeſta, in his numeris, qui ſunt continue proportionales in decupla ratione. in quibus quo maior erit numerus, eo altius aſcendit eius Logarithmus ſupra o: & quo minores erunt partes, eo magis deprimitur earum Logarithmus infra o. vt hic cernimus, vbi tres numeri $12\frac{5}{10}$ $1\frac{25}{100}$ $\frac{125}{1000}$ ſunt continue proportionales, eorumque Logarithmi eaſdem ſervant differentias. Eſt enim Logarithmus Vnitatis o: quem terminum conſtituimus, à quo Logarithmi Abundantes creſcere, Defectivi autem decreſcere incipiunt. Diſtantia autem inter *C* & *D* multo minor eſt quàm inter *D* & *E*: veruntamen ſi diſtantia Logarithmi *B*, infra conſtitutum terminum o; addatur diſtantiæ *D*, ſupra eundem, tota diſtantia inter *B* & *D*, æquabitur diſtantiæ inter *D* & *E*, vel inter *B* & *A*. Iſti autem Partium Logarithmi Defectivi, characteriſticam mutant eodem modo quo Abundantes. nam ab Vnitate ad decem, characteriſtica eſt, o. à decem ad centum, 1. à centum ad mille, 2. & ſic deinceps, vt cap. 4. oſtendimus. eodem modo in Defectivis: ab vnitate ad partem decimam, o. à parte decima ad centeſimam, 1. à centeſima ad milleſimam, 2. &c. vt hic videmus.

	Logarithmi.			Logarithmi.	
1000	3,00000	$\frac{10000}{8}$	1250	3,09691,00	
100	2,00000	$\frac{1000}{8}$	125	2,09691,00	
10	1,00000	$\frac{100}{8}$	$12\frac{5}{10}$	1,09691,00	*E*
1	0	$\frac{10}{8}$	$1\frac{25}{100}$	0,09691,00	*D*
		Vnitas		0,00000,00	*C*
$\frac{1}{10}$	—1,00000	$\frac{1}{8}$	$\frac{125}{1000}$	—0,90308,99	*B*
$\frac{1}{100}$	—2,00000	$\frac{1}{80}$	$\frac{125}{10000}$	—1,90308,99	*A*
$\frac{1}{1000}$	—3,00000	$\frac{1}{800}$	$\frac{125}{100000}$	—2,90308,99	
		$\frac{1}{8000}$	$\frac{125}{1000000}$	—3,90308,99	
		eiuſdē valoris.			

	Logarithmi.
2570	3409933
257	2409933
$25\frac{7}{10}$	1409933
$2\frac{57}{100}$	0409933
$\frac{257}{1000}$	—0590067
$\frac{257}{10000}$	—1590067
$\frac{257}{100000}$	—2590067

	Logarith.
3	0,47712,1254
24	1,38021,1241
$\frac{3}{24}$	—0,90308,9987
125	2,09691,0013
1000	3,00000,0000
$\frac{125}{1000}$	—0,90308,9987
1	0,00000,0000
8	0,90308,9987
$\frac{1}{8}$	—0,90308,9987

Cum autem Partium idem ſemper ſit valor, ſi eadem fuerit ratio numeratoris ad denominatorem, poterimus eaſdem partes ſcribere pluribus modis, earum tamen Logarithmus ſemper erit idem: differentia ſcil. Logarithmorum numeratoris & denominatoris. quæ in proportionalibus omnibus eſt eadem, ex

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Alterum exemplũ idem illuſtrabit. Sit quęrendus Logarithmus numeri 17.

Factores	Facti	Dividendus	Diviſor	Quotus
7.17	119.*A*	14400	14399	10000,69449,26731,02298,77074,79686.
17. 10.12	120.*B*			
11 11	121.*C*			

Logarithmus Quoti per continue medios inventus 0,00003,01603,8626-6,27349,qui ablatus è Logarithmo dividendi 14400 relinquit Logarithmum diviſoris 14399, & eâdem de cauſâ,Logarithmus numeri *C*,ablatus è Logarithmo Diviſoris,relinquit Logarithmum numeri *A*, qui æquatur Logarithmis facientium 7 & 17. totam operationem ob oculos poſitam hic vides.

		Logarithmi.
Factores	10	1,00000,00000,00100,00000
	12	1,07918,12460,47624,82808
Latus. Factus	120	2,07918,12460,47624,82808
Quadratus	14400	4,15836,24920,95249,65616
Latus	11	1,04139,26851,58225,17055
Quadratus	121	2,08278,53703,16452,34110
Diviſus	14400	4,15836,24920,95249,65616
Quotus	10000 9644926	0,00003,01603,86266,27349
Factus. Diviſor	14399	4,15833,23317,08983,38267
Factores	121	2,08278,53703,16452,34110
Factus	119	2,07554,69613,92531,04157
Factores	7	0,84509 80400,14256,83080
	17	1,23044,89213,78274,21077

Capvt. X.

AD hunc modum invenire poterimus,omnium integrorum numerorum Logarithmos, ſive ſint primi ſiue compoſiti. Superſunt Partes,quas aliqui minutias appellant, quæ ſuos etiam habent Logarithmos. Sunt autem Partes proprie ſic dictæ numeri minores Vnitate, quas licet Eucl. 2. def. lib.7. excludere videatur à natura numeri; tamen,cum per Partes ſæpiſſime ſatis appoſite reſpondemus quæſtioni de numero; quæ additæ, quandoque adęquant quandoque ſuperant numerum multitudinis; ad eumque, certam habeant & manifeſtam rationem: manifeſtum eſt,eas eſſe numero multitudinis homogeneas, & idcirco inter numeros cenſendas. Partes igitur,hoc in loco,paulo generalius ſumantur, pro numero quolibet, qui partium formam induens, per numeratorem & denominatorem deſcribitur: ſive ſit integer,vt $\frac{7}{1}$ $\frac{12}{4}$; ſive mixtus, cum integris partes adhæſerint, vt $\frac{5}{4}$ $\frac{13}{5}$; ſive partes proprie ſic dictæ, minores ſcilicet vnitate, vt $\frac{3}{4}$ $\frac{7}{10}$. In his omnibus, eadem eſt ratio Denominatoris ad Numeratorem, quæ eſt vnitatis ad datas partes. eſt enim factus à Numeratore in Vnitatem, æqualis facto à denominatore in ipſas partes. & idcirco per 20.p.7.Eucl. ſunt proportionales.

pro-port.	4	pro-port.	4	pro-port.	5	Denominator.
	3		5		13	Numerator.
	1		1		1	Vnitas.
	$\frac{3}{4}$		$\frac{5}{4}$		$\frac{13}{5}$	Partes.

Datarum partium Logarithmum invenire.

Si Logarithmus Denominatoris auferatur è Logarithmo Numeratoris, reſtabit Logarithmus Partium.

Cum enim in quatuor proportionalibus, Logarithmi mediorum æquentur Logarithmis extremorum; & Vnitas, mediorum alter nullum habeat Loga-

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Atque ad hunc modum invenire poterimus Logarithmos omnium primorum numerorum: inter quos primo loco occurrunt illi, qui ſunt centenario minores: quos hic vides ſuo ordine poſitos, vna cum numeris compoſitis, quorum ope commodiſſime illos quos quærimus Logarithmos aſſequemur.

	Factores	Facti	Dividendi	Diviſores	Quoti
	7.14	98			
11.	11. 9	99	9801	9800	10001020408163265306
	10.10	100			
	7.50	350			
13.	13.27	351	123201	123200	10000081168831168831168
	16.22	352			
	17.26	442			
17.	21.21	441	194481	194480	10000051419169066227838
	11.40	440			
	17.19	323			
19.	18.18	324	104976	104975	100000952607763753274589
	13.25	325			
	13.30	390			
23.	23.17	391	252881	152880	100000654107
	28.14	392			
	23.24	552			
29.	29.19	551	303601	303600	1000003293807
	55.10	550			
	19.18	342			
31.	31.11	341	116281	116280	1000008599931
	17.20	340			
	37.27	999			
37.	100.10	1000	1000000	999999	1000001000001000001000
	91.11	1001			
	54.22	1188			
41.	41.29	1189	1413721	1413720	10000007
	70.17	1190			
	90.11	990			
43.	43.23	989	978121	978120	10000012
	52.19	988			
	47.21	987			
47.	52.19	988	976144	976143	10000012
	43.23	989			
	43.16	688			
53.	53.13	689	474721	474720	1000002
	23.30	690			
	66.17	1122			
59.	59.19	1121	1256641	1256640	
	56.20	1120			
	43.27	1161			
61.	29.40	1160	1345600	1345599	
	61.19	1159			
	67.23	1541			
67.	77.20	1540	2371600	2371599	
	57.27	1539			
	71.29	2059			
71.	49.42	2058	4235364	4235363	
	121.17	2057			
	54.23	1242			
73.	73.17	1241	1540081	1540080	
	31.40	1240			

	Factores	Facti	Dividendi
	79.18	1422	
79.	49.29	1421	2019241
	71.20	1420	
	49.22	1078	
83.	83.13	1079	1164241
	37.40	1080	
	55.21	1155	
89.	34.34	1156	1336336
	89.13	1157	
	97.11	1067	
97.	82.13	1066	1136356
	71.15	1065	

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in exemplo adſcripto videmus. in quo numeri continue Medij, iſtas nobis per Diviſionem & Subductionem miniſtrant Differentias, donec perventum ſit ad ¶: poſtea vero, hæ Differentiæ pariunt ipſos continue medios. nam 65, pars triceſima ſecunda numeri *E* 207, ablata è numero 2855589, parte deci- ma ſexta numeri *D* 4568943, relinquit 2855524 numerum *D*, vel differentiam quartam. Eadem hæc differentia quarta *D*, ablata è parte octava *C* prioris, relinquit ipſam Differentiam tertiam *C*. quæ ablata è quadrante ſuperioris *B*, relinquit ipſam *B*. atque eadem *B* ablata è ſemiſſe prioris *A*, relinquit ipſam *A*. quæ adiecta Vnitati, eſt medius quęſitus 1000,07558,20443,63012,14290, 760. Eodem modo reliquos omnes Medios ſubſequentes per huiuſmodi Differentias inveniemus, progrediendo donec tandem omnes differentiæ paulatim deficiant præter primas, quæ cum reliquæ defecerint, omnino æquabuntur ſemiſſibus primarum præcedentium. reliqua vero ſunt peragenda per proportionis regulam: vt ſupra.

Capvt IX.

POſt inventos Logarithmos horum numerorum 1. 2. 3. 5. 10, & per 1. & 2. ax. cap. 2. omnium ex mutua horum multiplicatione vel diviſione provenientium: reſtat vt reliquorum primorum Logarithmos quęramus. quorum inveſtigatio eadem fere erit quæ antea, à quanto tamen facilior. Sumantur enim duo numeri compoſiti, quorum maior minorem vnitate tantum ſuperat; & ſit primus, factus à dato (cuius Logarithmus quęritur) ducto vel in ſeipſum, vel in numerum cuius Logarithmus datus erit: ſecundi vero Logarithmus ſit datus. Atque vt huiuſmodi duos compoſitos facilius conſequamur, ſumatur primus ille cuius Logarithmus quęritur, cum duobus vtrinque proximis, qui ſemper ſunt compoſiti. vel loco primi, ſumatur multiplus eiuſdem, cum duobus vtrinque, vel ex altera parte proximis, horum medius in ſeipſum ductus, facit numerum vnitate ſuperantem factum à circumpoſitis. per 5. p. 2. lib. Eucl. Factus autē minor maiorem dividat, & per continue medios inter quotum & vnitatem, quęratur Logarithmus quoti, vt antea capite ſeptimo oſtendimus. Exempli gratia: Quadratus ſeptenarij (cuius Logarithmus quæritur) 49 in ſeipſum ductus facit 2401 factus autem ab vtrinque proximis 48 & 50 eſt 2400. hic ſi maiorem dividat, quotus erit $100041\frac{1}{3}$ vel 10004166666666666667, inter quem & vnitatem, minimus quadraginta quatuor continue Mediorū eſt 10000,00000,0000,00236,79824,90433,36405. cuius Logarithmus 0,00000,00000,00000,01028,40172,88387,29715, qui quadragies quater duplicatus, vel ductus in 17592186044416, dabit 0,00018,09183,45421,30 Logarithmum quoti $100041\frac{1}{3}$, qui additus Logarithmo Diviſoris 2400, dabit Logarithmum Diviſi 2401, cuius pars quarta eſt Logarithmus Septenarij quęſitus. totius operationis modum hic vides. ratio omnium è ſecundo capite petenda.

Factores	6	0,77815,12503,83643,63
	8	0,90308,99869,91943,57
Factus	48	1,68124,12373,75587,20
Factores	5	0,69897,00043,36018,81
	10	1,00000,00000,00000,00
Factus	50	1,69897,00043,36018,81

Factores	48	1,68124,12373,75587,20
	50	1,69897,00043,36018,81
Diviſor. factus.	2400	3,38021,12417,11606,01
Quotus.	$100041\frac{1}{3}$	0,00018,09183,45421,30
Diviſus.	2401	3,38039,21600,57027,31

Biquadratus.	2401	3,38039,21600,57027,31
Quadratus.	49	1,69019,60800,28513,65
Latus.	7	0,84509,80400,14256,82

d

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	10077,696	
	10038,77283,33696,24566,38465,51	
	10019,36766,13694,56167,58702,29	
	10009,67914,63909,90172,88907,20	
	10004,83840,26884,66298,54925,35	A
	10002,41890,87882,46856,38087,27	A
	2,4192 ,13442,33149,27462,67	$\frac{1}{2}$A
	29,25559,86292,89375,40	B
	10001,20938,12639,71345,94391,94	A
	1,20945,43941,23428,19043,63	$\frac{1}{2}$A
	7,31301,52082,24651,69	B
	7,31389,96573,22343,85	$\frac{1}{4}$B
	88,44490,97692,15	C
	10000,60467,23505,53096,80160,05	A
	60469,06319,85672,97195,97	$\frac{1}{2}$A
	1,82814,32576,17035,92	B
	1,82825,38020,56162,92	$\frac{1}{4}$B
	11,05444,39127,00	C
	11,05561,37211,52	$\frac{1}{8}$C
	116,98084,52	D
	10000,30233,16050,56577,59647,94	A
	30233,61752,76548,40080,02	$\frac{1}{2}$A
	45702,19970,80432,08	B
	45703,58144,04258,98	$\frac{1}{4}$B
	1,38173,23826,90	C
	1,38180,54890,87	$\frac{1}{8}$C
	7,31063,97	D
	7,31130,28	$\frac{1}{16}$D
	66,31	E
	10000,15116,46599,90567,29504,88	A
	15116,58025,28288,79823,97	$\frac{1}{2}$A
	11425,37721,50319,09	B
¶	11425,54992,70108,02	$\frac{1}{4}$B
	17271,19788,93	C
	17271,65478,36	$\frac{1}{8}$C
Hucuſque Differentiæ mi-	45689,43	D
nores ſunt inventæ per ſub-	45691,50	$\frac{1}{16}$D
ductionem maiorum è parti-	2,07	E
bus homogearum (ne) præceden-	2,07	$\frac{1}{32}$E
tium.		
Hic, maiores Differentiæ relin-	65	$\frac{1}{32}$E
quuntur per ſubductionem	2855,589	$\frac{1}{16}$D
minorum è partibus proxi-	2855,524	D
me ſuperioris ſpeciei.	2158,89973,616	$\frac{1}{8}$C
	2158,87118,092	C
	2856,34430,37579,772	$\frac{1}{4}$B
	2856,32271,50461,680	B
	7558,23299 95283,64752,440	$\frac{1}{2}$A
	10000,07558,20443,63012,14290,768	A ,760
	2	$\frac{1}{32}$E
	178,470	$\frac{1}{16}$D
	178,468	D
	269,85889,762	$\frac{1}{8}$C
	269,85711,294	C
	714,08067,87615,420	$\frac{1}{4}$B
	714,07798,01904,126	B
	3779,10221,81506,07145,380	$\frac{1}{2}$A
	10000,03779,09507,73708,05241,254	A

Poterunt etiam hæ differentiæ inveniri pro dato quolibet numero, licet continue Medij nulli dati fuerint. Nam ſi dati numeri differentia ſupra vnitatem, ſeipſam ſuoſque factos aliquoties multiplicet, vt eiuſdem differentiæ aliquot poteſtates habeantur, nempe Quadratus, Cubus, Biquadratus, &c. erit Differentia ſecunda ſemiſſis Quadrati. reliquæ etiam vt hic vides.

Differentia.
- Secunda $\frac{1}{2}(2)$
- Tertia $\frac{1}{2}(3)+\frac{1}{8}(4)$
- Quarta $\frac{7}{8}(4)+\frac{7}{8}(5)+\frac{7}{16}(6)+\frac{1}{8}(7)\ \frac{1}{64}(8)$
- Quinta $2\frac{5}{8}(5)+7(6)+10\frac{15}{16}(7)+12\frac{67}{128}(8)+11\frac{13}{64}(9)+7\frac{95}{128}(10)$
- Sexta $13\frac{9}{16}(6)+81\frac{3}{8}(7)+295\frac{57}{128}(8)+834\frac{43}{128}(9)+1953\frac{185}{512}(10)$
- Septima $122\frac{1}{16}(7)+1510\frac{67}{128}(8)+11475\frac{73}{128}(9)+68372\frac{79}{1024}(10)$
- Octava $1937\frac{95}{128}(8)+47151\frac{93}{128}(9)+706845\frac{1493}{8192}(10)$
- Nona $54902\frac{89}{128}(9)+2558465\frac{23587}{32768}(10)$
- Decima $2805527(10)$

Horum omnium ſpecimen in numeris hic poſitis exhibetur.

In iſtis autem extremis maxime cavendum, ne poteſtatum aliqua alieno loco ponatur, propius accedens vel longius recedens ab Vnitatis loco quam oportuit. Cum enim Vnitas, Latus, Quadratus, Cubus, &c. ſint continue proportionales; ſi latus ſit pars centeſima Vnitatis, ſecundum ab ea occupans locum: erit Quadratus pars centeſima Lateris, in loco quarto ab Vnitate ponendus. & quo longius progredimur, eo remotius locandæ ſunt poteſtates ſubſequentes. vt vides * * *.

	10000,00000,000	Vnitas.
Latus	15116,46599,90567,29504,88	(1)
Quadratus	22850,75443,00638,16726	(2)
Cubus	34542,26523,94854,62	(3)
Biquadratus	52215,69780,2288	(4)
	78931,68205	(5)
	1,19316,81	(6)
	18036	(7)

* * *

$\frac{1}{2}(2)$ - - - 11425,37721,50319,08363 B

$\frac{1}{2}(3)$ - - - - 17271,13261,97427,3
$\frac{1}{8}(4)$ - - - - - - 6526,96222,5
$\frac{1}{2}(3)+\frac{1}{8}(4)$ —— 17271,19788,93649,8 C

¶

$\frac{7}{8}(4)$ - - - - - 45688,73557,7
$\frac{7}{8}(5)$ - - - - - - - - 69065,2
$\frac{7}{16}(6)$ - - - - - - - - - 522
$\frac{7}{8}(4)+\frac{7}{8}(5)+\frac{7}{16}(6)$ - - - 45689,42623,4 D

$2\frac{5}{8}(5)$ - - - - - 2,07195,66
$7(6)$ - - - - - - 8,351
$2\frac{5}{8}(5)+7(6)$ - - 2,07204,01 E

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Logarithmus Binarij, reſtabit Logarithmus Ternarij. quæ omnia ſunt ijs conſentanea quæ hoc ipſo Capite traduntur ſuperius.

				Logarithmi.
1			Vnitas. 1 - - - -	0,00000
6	1	pro-	Diviſor. 10000000	7,00000,00000,00000,00
36	2	port.	Quotus. 10077696	0,00336,12534,52792,69
216	3		Diviſus. 10077696	7,00336,12534,52792,69
1296	4			
7776	5			
46656	6			
279936	7			
1679616	8			
10077696	9			

Indices numerorum.	10077696 - -	9 - - - - - - - - - - - - -	proportionales.
	6 - - - - - - -	1 - - - - - - - - - - - - -	
Logarithmi numerorũ	10077696 - -	7,00336,12534,52792,69	
	6 - - - - - - -	0,77815,12503,83643,63	

pro- port.	6. 0,77815,12503,83643,63	Logarith. *6.2.3.*
	2. 0,30102,99956,63981,19	
	3. 0,47712,12547,19662,44	
	1. 00	

Capvt VIII.

Atque ad hunc modum, cuiuſcunque numeri propoſiti Logarithmum, per continue Medios invenire poterimus. quos nobis lateris quadrati inventio ſuppeditat ſatis laborioſe. huius autem tanti laboris moleſtia minuetur plurimum per Differentias. modum in his ipſis Medijs oſtendam, quos *A* litera notavi, & quorum ope Senarij Logarithmum invenimus. Horum numerorum prima nota verſus ſiniſtram, deſignat Vnitatem; reliquæ exprimunt partes Vnitati adijciendas: vt ſupra ad finem ſexti Capitis monuimus. Has partes Vnitati adiectas, appello Differentiam primam: Differentiam ſcil. dati numeri ſupra vnitatem. Proximi numeri infra *A* poſiti, ſunt ſemiſſes Differentiarum primarum proxime præcedentium: & notantur ½ *A*. ex iſtis ſemiſſibus auferendæ ſunt Differentiæ primæ ſupraſcriptæ, ſcribanturque numeri reliqui inferius, qui notati litera *B*, appellentur Differentiæ ſecundæ. Numeri autem infra *B* poſiti ſunt quadrantes Differentiarum ſecundarum proxime præcedentium: & notantur ¼ *B*. è quibus numeri *B* ablati relinquunt Differentias tertias *C*. & hæ tertiæ ablatæ ex octavis præcedentium tertiarum notatis *C* relinquunt Differentias quartas *D*. Eodem modo inveniuntur quintæ Differentiæ *E*, ſextæ *F*, ſeptimæ *G*, &c. ablatis quartis *D* è decimis ſextis quartarum præcedentium: quintis *E*, è triceſimis ſecundis quintarum: & ſextis *F*, è ſexageſimis quartis ſextarum, &c.

Hæ omnes differentiæ habentur facillime è continuata ſerie numerorum continue Mediorum; earum autem vſus non multum conducit, in numeris quorum Differentia prima, valet centeſimam aut milleſimam partem Vnitatis. Sunt enim & nimis multæ & earum aliquæ nimis operoſæ. Verum cum Vnitatis notam primo loco poſitam, tres vel plures cyphræ proxime ſequantur, poterunt hæ Differentiæ magnam ſuſcepti laboris partem minuere. vti

in

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continue proportionales in dupla ratione; id eſt, ſunt his ipſis numeris proportionales. & idcirco, vt horum numerorum primus, ad vndecimum vel quadrageſimum octauum: ſic primus Logarithmus, ad vndecimum vel quadrageſimum octauum Logarithmum.

Invento tandem Quoti Logarithmo, quęrendus eſt Logarithmus Diviſi. qui habetur per 3. ax. cap. 2.

		Logarithmi.
proport.	- - - - 1	0,0000
	Diviſor. 1000	3,00000,00000,00000,00
	Quotus. 1024	0,01029,99566,39811,95
	Diviſus. 1024	3,01029,99566,39811,95

Eſt enim Logarithmus Diviſoris datus, per cap. 4. & per 2. ax. cap. 2. qui additus quoti Logarithmo invento, dat Logarithmum diviſi.

Cum autem Diviſus 1024, & datus 2, cuius Logarithmus quæritur, ſiti ſint in eadem ſerie continue proportionalium ab vnitate, eorumque Indices 10 & 1 ſint dati: manifeſtum eſt per 1. ax. cap. 2. Diviſi Logarithmum decuplum eſſe Logarithmi quæſiti, qui Binario tribui debet. Eſt igitur Logarithmus Binarij. 0,30102,99956,63981,195.

Binarij Logarithmus inventus, Quinarij Logarithmum ſecum exhibebit. Sunt enim 2. 1. 10. 5. proportionales. & per 2. Lem. cap. 1. datis trium proportionalium Logarithmis, quarti proportionalis Logarithmus manifeſtus erit.

		Logarithmi.
proport.	2	030102,99956,63981,195
	1	0
	10	1,00000,00000,00000,000
	5	0,69897,00043,36018,805

Præter Quinarij Logarithmum, noti erunt Logarithmi omnium, qui quovis modo proveniunt ex multiplicatione, vel diviſione horum trium 2. 5. 10. inter ſe.

Ex multiplicatione Binarij ſolius in ſeipſum & in ſuos factos, 4. 8. 16. 32. 64. &c. item Quinarij in ſe & ſuos factos, 25. 125. 625. 3125. &c. Binarij in factos à Quinario, 250. 1250. 6250. &c. Binarij in Denarium 20. 200. 2000. 40. 400. 80. 800. &c.

Ex diviſione $2\frac{1}{2}$, $1\frac{1}{4}$, $12\frac{1}{2}$, $6\frac{1}{4}$, $1\frac{3}{5}$, $3\frac{1}{5}$, $6\frac{2}{5}$, &c. quæ omnia fiunt manifeſta per 2 & 3. ax. cap. 2.

Proximo poſt Binarium & Quinarium loco venit Ternarius, cuius Logarithmus commodiſſime inveniri poterit per Logarithmam Senarij. quem quæro ad eum qui ſuperius traditur modum. fiat igitur ſeries continue proportionalium, in quibus 6 ſit proximus vnitati, & ſumatur 10077696, qui diviſus per 10000000 dat quotum 17007696, inter hunc quotum & vnitatem, quæro continue medios quadraginta ſex, è quibus vnitati proximus eſt 10000,00000,00000,01099,85934,58815,571866, cuius Logarithmus per proportionis regulam 0,00000,00000,00000,04776,62844,78608,0304. atque hic Logarithmus quadragies ſexies duplicatus, dabit 0,00336,12534,52792,69 Logarithmum Quoti 10077696. Cui Logarithmus diviſoris 7,00000,00000,0000 adiectus dabit 7,00336,12534,52792,69 Logarithmum diviſi 10077696. cuius pars nona (quia diviſi Index eſt 9) erit 0,77815,12503,83643,63 Logarithmus Senarij quæſitus, à quo ſi ablatus fuerit

Loga-

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nem Binarij, ſeries continue proportionalium donec inveniatur 1024. *A.* is dividatur per 1000. *B.* quotus erit 1024, cuius Logarithmus vbi inventus fuerit, additus Logarithmo diviſoris, dabit Logarithmum numeri *A* diviſi 1024. per 3.ax. cap.3. huius autem Logarithmi pars decima per Lemma 1. cap. 1. erit Logarithmus Binarij quæſitus.

Quærantur idcirco latus quoti inventi, reliquiq; continue medij, vſque dum pervenerimus ad quadrageſimum ſeptimum medium, inter datum quotum & Vnitatem. qui eſt 10000.00000.00000.01685160570539 4977. qui cum intra limites ſuperius conſtitutos iuxta *L* ſitus ſit, eius Logarithmus per auream regulam invenitur 0,00000,00000,00000,07318,55936,90623,9336.

pro- port.	12781,93493,20032,34416 16851,60570,53949.77	Notæ ſignificativæ poſt quindecim cyphras vnitati adijciendæ in numeris medijs.
	55511,15123,12578,27021 73185,59369,06239,368	Notæ ſignificativæ poſt characteriſticam & alias ſexdecim cyphras Logarithmis adijciendæ.
pro- port.	1 16851,60570,53949,77	Notæ Mediorum vt prius.
	43429,44819,03251,804 73185,59369,06239,368	Logarithmorum notæ vt prius.

A

B Diviſor 1000) 1024 (1024 Quotus

	Numeri continue medij.	*Logarithmi.*
	1024	0,01029,99566,39811,95265,27744
47	10119,28851,25388,13862,397	0,00514,99783,19905,97632,63872
46	10059,46743,74634,83266,5424	0,00257,49891,59952,98816,31936
45	10029,68964,49807,87373,6268	0,00128,74945,79976,49408,15968
44	10014,83382,03790,41803,01838	0,00064,37472,89988,24704,07984
43	10007,41416,16998,35336,24906	0,00032,18736,44994,12352,03992
42	10003,70639,39821,00140,71761,5	0,00016,09368,22497,06176,01996
41	10001,85302,53059,10853,05827,77	0,00008,04684,11248,53088,00998
31	10000,00180,94275,48445,34363,95015,44	0,00000,00785,82432,85989,34375,977
21	10000,00000,17670,18930,57014,19482,62	0,00000,00000,76740,65708,97396,85154
11	10000,00000,00017,25604,42423,25943,477	0,00000,00000,00074,94204,79391,98911,283
1	10000,00000,00000,01685,16057,05394,977	0,00000,00000,00000,07318,55936,90623,9368

Hic habemus aliquot è continue medijs inter Vnitatem & 1024. totus eorum numerus eſt 47, quorum minimus & vnitati proximus ſit primus. huius Logarithmus invenitur eo modo qui traditur ad finem ſexti Capitis. reliquos vero inveniemus duplicando hunc inventum, reliquoſque per continuam duplicationem inventos, donec ad ipſius quoti 1024 Logarithmum perventum fuerit. vel, ſi viſum fuerit, omiſſis aliquot intermedijs, remotioris alicuius Logarithmum quærere; fiat ſeries numerorum ab vnitate continue proportionalium in ratione dupla, quibus adiungantur Indices vulgares. & ſumatur numerus, ſitus è regione Indicis illius, qui æquatur numero intervallorum inter datum Logarithmum & quæſitum, is numerus multiplicet datum Logarithmum, factus erit Logarithmus quæſitus. vt ſi proximus quæratur Logarithmus (quia vnicum eſt intervallum) binarius multiplicet; ſi ſecundus à dato, quaternarius; ſi decimus à dato, multiplicet 1024. quia huius numeri Index eſt 10: ſi quadrageſimus ſeptimus à dato, factor erit 140737488355328. exempli cauſâ; primi medij datus Logarithmus multiplicetur per illum quadrageſimum ſeptimum numerum, factus erit Logarithmus dati Quoti; inter quem & primum ſunt 47 intervalla. Huius rei cauſa hæc eſt. Logarithmi hi ſunt

1	
2	1
4	2
8	3
16	4
32	5
64	6
128	7
256	8
512	9
1024	10
1048576	20
1073741824	30
1099511627776	40
140737488355328	47

Eſt igitur numeri *X* dati Logarithmus 0,00000,00000,00000,0434294-481903251804. Horum numerorum proportionalium prima nota eſt vnitas; reliquæ omnes notæ ſubſequentes, tam cyphræ quam ſignificativæ, exprimunt nobis Numeratorem partium vnitati adijciendarum, quarum Denominator eſt illa ipſa vnitas,& cyphræ, reliquis illis notis numero equales. Numerus *X* non eſt inter hos proportionales numerandus: eius tamen Logarithmum diligentius exprimendum putavi; quia Logarithmi, qui per proportionis regulam quærendi ſunt, huius ope facilius inveniantur quam alterius cuiuſvis. cum reliqui horum proportionalium Logarithmi, nihil poſſint ſine multiplicatione & diviſione; hic autem ſola multiplicatione totum negotium abſolvit.

Capvt. VII.

Inventis hiſce continue medijs inter Vnitatem & Denarium, vnà cum eorum Logarithmis rationalibus; aliorum omnium numerorum Logarithmi, horum ope inveniri poterunt, ad hunc modum.

Inter datum numerum (cuius Logarithmus quæritur) & vnitatem, quærantur continue medij, (vt in ſuperiore capite) donec tandem inveniamus numerum adeo exiguum, vt Vnitas præcedat quindecim cyphras,quas totidem vel plures notæ ſignificativæ ſequantur. Deinde (vt ad finem præcedentis capitis oſtendimus) hæ notæ ſignificativæ, per proportionis regulam dabunt nobis quæſitum Logarithmum,illius numeri medij vltimo inventi. In priore autem illa continue mediorum ſerie, à primi numeri Logarithmo dato, biſecando devenimus ad vltimi medij Logarithmum quæſitum: hic contra,duplicando vltimi medij Logarithmum inventum, penultimi Logarithmum aſſequemur:eodemque modo reliquorum omnium; donec tandem dati primi numeri quæſitum Logarithmum nacti ſimus.

2 - - - - - - - - - -	numeri continue medij inter Vnitatem & Binarium.
14142135623731	
11892071150027	
10905077326652	
10442737824322	
10218971487053	
&c.	

Atque hic modus etiam in ſe habet moleſtiæ plus ſatis: nos autem eam conabimur aliqua ex parte minuere.

Cum enim antea accepimus, in continue proportionalibus,datis duorum quorumlibet Logarithmis,poſſe alterius cuiuſvis,cuius ſitus à datis notus erit, Logarithmum inveniri: per Lemma 1. cap. 1. & Logarithmum diviſi, æquari Logarithmis diviſoris & quoti, per 3. ax. cap. 3. poterimus, loco dati numeri, alium ſubſtituere commodiorem, cuius Logarithmus inventus, dati etiam numeri Logarithmum oſtendet. ad hunc modum. Multiplicetur datus numerus in ſeipſum, & in factos à ſeipſo, donec inveniatur numerus *A*, cuius prima nota verſus ſiniſtram ſit Vnitas, quam proximo in loco ſequatur cyphra vna aut plures: deinde ille numerus dividatur, per numerum qui deſcribitur per vnitatis notam & tot cyphras quot fuerint notæ in dividendo præter Vnitatem: tandemque inter quotum hunc & Vnitatem quærantur numeri continue medij, donec ad illos terminos pervenerimus, quos ſupra aſſignavimus, iuxta numerum *L*. Iſti autem medij ſunt & numero pauciores, & inventu faciliores, quam illi qui quærebantur inter datum numerum 2 & Vnitatem. Quæ omnia ſunt exemplo illuſtranda.

	Contin. proport.	Indices.
	1	
	2	1
	4	2
	8	3
	16	4
	32	5
	64	6
	128	7
	256	8
	512	9
A	1024	10

Quærendus eſto Logarithmus Binarij: fiat per multiplicationem

Quærantur autem huiuſmodi Continue Medij inter Denarium & Vnitatem, quorum primus erit √10. nempe 31622776016837933199889354, id eſt latus denarij, vel medius proportionalius inter 10 & 1. deinde quæro latus lateris nuperrime inventi, id eſt √√10. nempe 17782794100389228011973941 3. tertio pergo inveſtigare latus iſtius lateris, √√√10. 13335214321633240256651 38931. eodemque ſeruato operationis modo progredior, donec tota ſeries continue mediorum, vnà cum Denario, contineat numeros diſtinctos quinquaginta quinque, quos vides ſignari litera *D*: quibus è regione locantur Logarithmi rationales iiſdem convenientes, ſignati *E*.

Numerorum continue mediorum minimus eſt 10000.00000.00000.01278,19149,32003,23441,65 huius Logarithmus biſecando inventus eſt 0.00000.00000.00000.05551,11512,31257,82702,11815,83. patuit enim per 2.ax.c.2. Logarithmum lateris, dimidium eſſe illius Logarithmi qui quadrato tribuitur, quia ex multiplicatione lateris in ſeipſum fit Quadratus. & idcirco quilibet horum Logarithmorum duplus eſt proxime minoris. Cum autem notæ ſignificativæ, quæ vnitati poſt quindecim cyphras ſunt adiectæ, ſint dimidiæ notarum proxime præcedentium; tam in continue medijs, quam in Logarithmis: ipſi Logarithmi proportionem eandem decreſcendo ſervare videntur, quam illi numeri quibus ſunt adiuncti. & idcirco, ſi qui numeri, eouſque decreverint, vt poſt vnitatem cyphræ quindecim in proximo locatæ fuerint, reliquæ notæ ſignificativæ poſt cyphras adiectæ, veros Logarithmos vel veris proximos nobis exhibebunt, per proportionis illam auream regulam. quæ omnia vt fiant magis manifeſta, numeros aliquot continue proportionales vna cum ſuis Logarithmis adſcribere viſum eſt, ex illis qui ſunt proximi numeris *L M N* & *P*: ea inter proximos ſervata ratione, quæ eſt Vnitatis ad *P*, minimum è continue medijs. qui omnes fere creſcunt æqualiter, pro ratione diſtantiæ inter ſe. quod eorum etiam Logarithmi ex definitionis vi facere tenentur. Idcirco, ſi contigerit dari numerum adeo exiguum, vt intra Vnitatem & numerum *L* locari debeat, licet non ſit vllo modo cenſendus in numero proportionalium, erit tamen eius Logarithmus inventu facilis, per proportionis regulam. Cum in his numeris adeo exiguis creſcant aut decreſcant Logarithmi pro ratione notarum ſignificativarum, quæ proximo poſt cyphras loco ſitæ ſunt. vt ſit datus numerus *X* 10000,00000,00000,01. aio hos quatuor numeros eſſe proportionales.

pro-port.	12781,91493,20032,34416,5 }	Notæ ſignificativæ poſt quindecim cyphras vnitati adijciendæ.
	1 - - - - - - - - - - - - - - - - }	
	55511,15123,12578,27021,18158 43429,44819,03251,804 - - - - - }	Notæ ſignificativæ poſt Characteriſticam (quæ eſt cyphra) & alias ſexdecim cyphras in Logarithmis ſcribendæ.

	Numeri continue proportionales ſupra Vnitatem.	*Logarithmi.*
	1 Vnitas	0,00000
P	10000,00000,00000,01278,19149,32003,23442	0,00000,00000,00000,05551,11512,31257,82702,1
N	10000,00000,00000,02556,38298,64006,47047	0,00000,00000,00000,11102,23024,62515,65404,2
	10000,00000,00000,03834,57447,96009,70815	0,00000,00000,00000,16653,34536,93773,48106,3
M	10000,00000,00000,05112,76597,28012,94747	0,00000,00000,00000,22204,46049,25031,30808,4
	10000,00000,00000,06390,95746,60016,18842	0,00000,00000,00000,27755,57501,56289,13510,5
	10000,00000,00000,07669,14895,92019,43101	0,00000,00000,00000,33306,69703,87546,96212,7
	10000,00000,00000,08947,34045,24022,67523	0,00000,00000,00000,38857,80586,18804,78914,8
L	10000,00000,00000,10225,53194,56025,92108	0,00000,00000,00000,44408,92098,50062,61616,9
X	10000,00000,00000,01	0,00000,00000,00000,04342,94481,90325,1804

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	D. Numeri continue Medii inter Denariũ & Vnitatẽ.		E Logarithmi rationales.
	10		1,000
1	31622,77660,16837,93319,98893,54		0,50
2	17782,79410,03892,28011,97304,13		0,25
3	13335,21432,16332,40256,65389,308		0,125
4	11547,81984,68945,81796,61918,213		0,0625
5	10746,07828,32131,74972,13817,6538		0,03125
6	10366,32928,43769,79972,90627,3131		0,01562,5
7	10181,51721,71818,18414,73723,8144		0,00781,25
8	10090,35044,84144,74377,59005,1391		0,00390,625
9	10045,07364,25446,25155,64670,6113		0,00195,3125
10	10022,51148.29291,29154,65611,7367		0,00097,65625
11	10011,24941,39987,98758,85395,51805		0,00048,82812,5
12	10005,62312,60220,86366,18495,91839		0,00024,41406,25
13	10002,81116,78778,01323,99249,64325		0,00012,20703,125
14	10001,40548,51694,72581,62767,32715		0,00006,10351,5625
15	10000,70271,78941,14355,38811,70845		0,00003,05175,78125
16	10000,35135,27746,18566,08581,37077		0,00001,52587,89062,5
17	10000,17567,48442,26738,33846,78274		0,00000,76293,94531,25
18	10000,08783,70363,46121,46574,07431		0,00000,38146,97265,625
19	10000,04391,84217,31672,36281,88083		0,00000,19073,48632,8125
20	10000,02195,91867,55542.03317,07719		0,00000,09536,74316,40625
21	10000,01097,95873,50204,09754,72940		0,00000,04768,37158,20312,5
22	10000,00548,97921,68211,14626,60250,4		0,00000,02384,18579,10156,25
23	10000,00274,48957,07382,95091,25449,9		0,00000,01192,09289,55078,125
24	10000,00137,24477,59510,83282,69572,5		0,00000,00596,04644,77539,0625
25	10000,00068,62238,56210,25737,18748,2		0,00000,00298,02322,38769,53125
26	10000,00034,31119,22218,83912,75020,8		0,00000,00149,01161,19384,76562,5
27	10000,00017,15559,59637,84719,93879,1		0,00000,00074,50580,59692,38281,25
28	10000,00008,57779,79451,03051,17588,8		0,00000,00037,25290,29846,19140,625
29	10000,00004,28889,89633,54198,42901,3		0,00000,00018,62645,14923,09570,3125
30	10000,00002,14444,94793,77767,42970,4		0,00000,00009,31322,57461,54785,15625
31	10000,00001,07222,47391,14050,76926,8		0,00000,00004,65661,28730,77392,57812,5
32	10000,00000,53611,23694,13317,14831,4		0,00000,00002,32830,64365,38696,28906,25
33	10000,00000,26805,61846,70731,51508,7		0,00000,00001,16415,32182,69348,14453,125
34	10000,00000,13402,80923,26383,99277,7		0,00000,00000,58207,66091,34674,07226,5625
35	10000,00000,06701,40461,60946,55519,6		0,00000,00000,29103,83045,67337,03613,28125
36	10000,00000,03350,70230,79911,91730,0		0,00000,00000,14551,91522,83668,51806,64062,5
37	10000,00000,01675,35115,39815,61857,6		0,00000,00000,07275,95761,41834,25903,32031,25
38	10000,00000,00837,67557,69872,72426,9		0,00000,00000,03637,97880,70917,12951,66015,625
39	10000,00000,00418,83778,84927,59087,9		0,00000,00000,01818,98940,35458,56475,83007,8125
40	10000,00000,00209,41889,42461,60262,5		0,00000,00000,00909,49470,17729,28237,91503,90625
41	10000,00000,00104,70944,71230,25311,0		0,00000,00000,00454,74735,08864,64118,95751,95312
42	10000,00000,00052,35472,35614,98950,4		0,00000,00000,00227,37367,54432,32059,47875,97656
43	10000,00000,00026,17736,17807,46048,9		0,00000,00000,00113,68683,77216,16029,73937,98828
44	10000,00000,00013,08868,08903,72167,3		0,00000,00000,00056,84341,88608,08014,86968,99414
45	10000,00000,00006,54434,04451,85869,75		0,00000,00000,00028,42170,94304,04007,43484,49707
46	10000,00000,00003,27217,02225,92881,337		0,00000,00000,00014,21085,47152,02003,71742,24853
47	10000,00000,00001,63608,51112,96427,283		0,00000,00000,00007,10542,73576,01001,85871,12426
48	10000,00000,00000,81804,25556,48210,295		0,00000,00000,00003,55271,36788,00500,92935,56213
49	10000,00000,00000,40902,12778,24104,311		0,00000,00000,00001,77635,68394,00250,46467,78106
50	10000,00000,00000,20451,06389,12051,946		0,00000,00000,00000,88817,84197,00125,23233,89053
51	10000,00000,00000,10225,53194,56025,921	L	0,00000,00000,00000,44408,92098,50062,61616,94526
52	10000,00000,00000,05112,76597,28012,947	M	0,00000,00000,00000,22204,46049,25031,30808,47263
53	10000,00000,00000,02556,38298,64006,470	N	0,00000,00000,00000,11102,23024,62515,65404,23631
54	10000,00000,00000,01278,19149,32003,235	P	0,00000,00000,00000,05551,11512,31257,82702,11815

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dant quotum 435) & idcirco numerus quotorum vel diviſionum, vnitate tantum minor erit numero notarum in diviſo. quotorum autem numerus oſtendit, diſtantiam diviſi ab Vnitate, vel eiuſdem diviſi Indicem in hac tertia ſerie qui idem eſt cum illo Indice in prima illa ſerie infinita, qui lateri ſecundæ ſeriei, id eſt Binario debet adſcribi. quique eſt idem ille quem quærimus binarij Logarithmus. nempe 30102,59956,6398.

Idem modus per quem invenimus hunc Binarij Logarithmum alterius cuiuſcunque numeri Logarithmum ſuppeditabit. vt Septenarij. cuius diſquiſitionis principium vides in numeris *C*. numerus autem notarum in vltimo facto (cuius Index erit 10000,00000,00000) erit 845098040001427, qui dempta vnitate æquatur Logarithmo Septenarij.

C			
1	0		
7	1	1	
49	2	2	
2401	4	4	Tetras prima.
4764801	8	7	
282475249	10	9	
79792266297612	20	17	
6366805760909040	40	34	Tetras ſecunda.
40536215597144	80	68	
3234476509624 7	100	85	
	Indices	numerus notarum	

Atque hic modus primus eſto, per quem cuiuſcunque numeri propoſiti Logarithmum invenire poterimus. Sequitur alter qui videtur facilior.

Capvt VI.

SVpra oſtendimus Cap. 3. rationales eſſe Logarithmos omniũ numerorum poſitorum in eadem continue proportionalium ſerie cum Vnitate & Denario, eoſque pro ſitus dati ratione facillime poſſe inveniri. Quærantur idcirco è ſatis magna continue proportionalium ſerie, inter Vnitatem & Denarium, aliquot præcipui, quos appellare poterimus continue Medios; quia eorum quilibet eſt medius homogeneus inter Vnitatem & numerum in eadem ſerie ab vnitate proxime remotiorem. vt videmus in numerus *A B C* ſignatis. *Numeri continue Medij.*

A	*B*	*C*
1	1	1
2	$\frac{2}{3}$	2
4	$\frac{4}{9}$	8
16	$\frac{16}{81}$	512
256	$\frac{256}{6561}$	134217728
65536	$\frac{65536}{43046721}$	
4294967296		

Vbi in *A* & *B* quilibet eſt latus Quadraticum, & in *C* latus Cubicum proxime remotioris.

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notarum, quibus totus factus ſi integer poneretur deſcribi debuit.*

Ductus igitur Binarius in ſeipſum facit quatuor, cuius Index 2. Quaternarius in ſeipſum facit 16, cuius index 4. 16 item in ſeipſum facit 256, cuius Index 8, deinde hic factus ductus in 4 facit 1024, cuius Index 10 æquatur Indicibus facientium. notæ autem in hoc facto vltimo ſunt 4. quæ omnia ſunt manifeſtiſſima per quartum & quintum Lemmata proxime præcedentia. vt hic vides:

	Indices	Numerus notarum.	
1	0		
2	1		
4	2	1	Tetras prima.
16	4	2	
256	8	3	
1024	10	4	
10,48576	20	7	Tetras ſecunda.
109,95116,27776	40	13	
12089,25819,61463	80	25	
12676,50600,22823	100	31	
16069,38044,25899	200	61	Tetras tertia.
25822,49878,08685	400	121	
66680,14432,87940	800	241	
10715,08607,18618	1000	302	
11481,30695,27407	2000	603	Tetras quarta.
13182,04093,43051	4000	1205	
17376,62031,93695	8000	2409	
19950,63116,87912	10000	3011	

Iſti autem quatuor numeri 4. 16. 256. 1024 conſtituunt Tetradem primam. Deinde alia Tetras inſtituenda eſt, cuius primus numerus fit multiplicatione vltimi numeri Tetradis præcedentis in ſeipſum. Secundus item eſt quadratus primi, & tertius ſecundi; quartus autem fit per multiplicationem primi, huius Tetradis in tertium. atque horum quatuor Indices ſunt 20. 40. 80. 100. Sunt autem in horum primo notæ ſeptem, in ſecundo 13, in tertio 25, in quarto 31. Eodem modo reliquas Tetradas abſoluo donec vltimæ Tetradis numerus quartus habeat Indicem 1,00000,00000,0000. numerus autem notarum in eodem quarto erit 30102,99956,6399. Atque ad hunc modum habemus circiter quinquaginta ſeptem præcipuos numeros in ſerie ſecunda ponendos.* Horum primus, qui latus eſt & radix reliquorum eſt binarius. Vltimus autem habet eundem Indicem quem in prima illa ſerie infinita Denario aſſignavimus.

Tertia ſeries per ſecundum Lemma deſcribi potuiſſet integra, ſi haberemus vltimum factum ſecundæ ſeriei, qui omnino æqualis eſt vltimo facto huius tertiæ ſeriei per primum Lemma. numerus autem notarum in hoc vltimo facto vtriuſque ſeriei notus eſt, idemque Indicem huius facti in tertia ſerie, & Binarij in illa prima ſerie infinita, ſuperat tantum vnitate. nam vt hunc Indicem in tertia ſerie inveniamus, continue dividendus eſt vltimus factus per Denarium datum numerum, cuius Index etiam datus fuit. Quod ſi Denarius quemlibet diviſerit, Quotus erit pars decima diviſi, id eſt idem plane cum diviſo, dempta tantum vnica nota (vt 4357 diviſi per 10 dant

**Non illos integros quidem, neque enim eſt hoc vel neceſſe vel poſſibile, ſed vniuſcuiuſque aliquot notas verſus ſiniſtram, quæ nobis indicare poterunt numerum notarum in vnoquoque. iſtas autem primas cuiuſque tetradis notas paulo diligentius deſcribendas curavimus, quia verus notarum numerus in vltimo facto aliter haberi non poterit. vt experiundo videmus in numeris B ſignatis, vbi vnitate detracta ab vltimo numero Tetradis primæ 1024, provenit numerus notarũ in vltimo numero Tetradis tertiæ 301; qui eſſe debuit vt antea inventus fuit 302.*

B

	Indic.	Numerus notarum.	
1023	10	4	
1046529	20	7	Tetr. 2.
1095223	40	13	
1199513	80	25	
1255332	100	31	
1575870	200	61	Tetr. 3.
2483363	400	121	
6167075	800	241	
9718508	1000	301	

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ma ſerie debet adiungi illi numero cuius index antea erat ignotus. vt videmus in Lemmate primo.

Lemma quartum. ſeu Modus, quo factus quilibet in ſerie continue proportionalium inveniri poſſit, omiſſis factis plurimis intermedijs.

In ſerie numerorum ab vnitate continue proportionalium, ſi numerus quilibet alterum multiplicet, factus in eadem ſerie continuata ſitus erit: eiuſque Index erit aggregatum Indicum datorum. vt in hac ſerie, ſi quaternarius multiplicet 256 factus erit 1024, huius autem facti Index erit 10, ſumma Indicum 2 & 8, qui factoribus 4 & 256 adiunguntur.

Idcirco, ſi numerus ſeipſum multiplicet, Index facti erit duplus Indicis qui lateri tribuitur. vt 16, 16[ies] ſunt 256, cuius facti index eſt 8, lateris autem Index eſt 4.

1	0
2	1
4	2
8	3
16	4
32	5
64	6
128	7
256	8
512	9
1024	10

Lemma quintum. ſeu Modus, quo numerus notarum in omni facto haberi poterit, licet notæ omnes non ſint adſcriptæ.

Quot ſunt notæ in vtroque factore, totidem erunt in facto. niſi forte factus à primis notis verſus ſiniſtram in vtroque factore, vnica nota exprimi poterit. hoc quoties contigerit, numerus notarum in facto, vnitate ſuperatur à numeris notarum in factoribus. vt ſi 68 multiplicentur per 26, factus 1768 notis ſcribitur quatuor: totidem ſcilicet quot inſunt factoribus. at ſi 14 multiplicent 68, factus 952 tribus ſcribitur notis, licet in his factoribus, non minus quam in illis, ſint quatuor notæ.

Primus modus inveniendi Logarithmum cuiuſcunque numeri propoſiti.

Ponamus omnes quotquot ſunt numeros, in vnica ſerie numerorum ab vnitate continue proportionalium eſſe deſcriptos, & Indices ijſdem appoſitos eſſe hos ipſos quos quærimus Logarithmos. atque ex hac infinita ſerie, ſumantur duo numeri, quorũ primus ſit Denarius, cuius Index eſt 1.00000.00000.0000: reliquus ſit Binarius (vel alius quilibet) cuius Index ignoratur & quæritur. Præter hanc primam ſeriem quam appellamus infinitam, è qua deſumpti ſunt hi duo numeri, ſecunda ſeries per tertium Lemma inſtitui debet per continuam multiplicationem Binarij in ſeipſum & in factos à ſeipſo. & continuanda eſt hæc ſeries, donec Index vltimi facti, æquetur Denarij Indici dato in prima illa ſerie infinita. verum vt inſuperabile illud tot multiplicationum tædium vitetur, plurimis intermedijs numeris omiſſis, ſecundum continue proportionalium leges, per quartum Lemma huius capitis, præcipui facti quærantur, vna cum eorum Indicibus, donec vltimus factus quæſitus cum ſuo indice inventus fuerit. quem integrum adſcribere non erit neceſſarium, ſed tantum aliquot notas verſus ſiniſtram, amputatis & abiectis reliquis: ita tamen, vt per quintum Lemma, notus ſit numerus omnium nota-

Hæc prima ſeries ideo dicitur infinita, non quod omnes omnino numeros comprehendat, ſed quod plurimos. cogitamus enim inter vnitatem & denarium ſitos eſſe 99999.99999.9999 diſtinctos numeros cõtinue proportionales, quod ex Indice Denarij qui æquatur numero intervallorum inter eundem & vnitatem ſit manifeſtum. inter hos intermedios ſiti ſunt numeri binario, ternario reliquiſque integris denario minoribus fere æquales, qui cum tantillum diſtant ab integris, tam ipſi pro integris ſumantur, quam eorum Indices pro eorundem Logarithmis.

Continue factus hic dicitur qui fit à numero aliquo ducto in ſeipſum primo, deinde in hunc factum, eodemque modo in factos ſuos omnes ſubſequentes. vt ab 8 fiunt continue 64, 512, 4096, 32768, 262144, 2097152. Atque hi muneri (& quotquot continue fiunt per multiplicationem eiuſdem) ſunt continue proportionales: quia omnes ſunt proxime præcedentium æquemultiplices.

Lemma ſecundum.

2 Si numerus quilibet in ſerie numerorum ab Vnitate continue proportionalium, dividatur continue [a] per ſuum latus [b] quoties fieri poterit: diviſionum numerus [c] erit Index diviſi, oſtendens dati numeri ab vnitate diſtantiã, vel numerum intervallorum inter Vnitatem & Diviſum. vt eſto datus numerus 729, eiuſque latus datum ſit 3, hoc latus continue dividet datum numerum ſexies, eruntque quoti 243. 81. 27. 9. 3. 1. erit igitur 6 Index dati numeri. vt hic vides:

1	0
3	1
9	2
27	3
81	4
243	5
729	6

[a] Numerus dicitur continue dividi; cum idem diviſor diviſerit, & datum, & dati quotum, & quoti deinceps quotum quemlibet. Atque hi quoti ſunt continue proportionales, quia quilibet eſt ad ſuum quotum vt Diviſor ad Vnitatem.

[b] Latus cuiuſque muneri dicitur numerus Vnitati proximus, in eadem ſerie continue proportionalium cum dato. vt in hac ſerie, Latus eſt 3.

[c] Hic non quæruntur ipſi quoti, ſed tantum numerus quotorum. Licet ipſi etiam quoti ſint adſcripti, quo omnia fiant magis manifeſta.

Lemma tertium.

3 Datis duobus numeris in eadem continue proportionalium ſerie poſitis, vna cum Indice alterius datorum: reliqui Indicem vel diſtantiam ab vnitate invenire.

Sunto vt in primo Lemmate dati duo numeri ex eadem ſerie data deſumpti 8 & 32, ſitque Index maioris numeri datus 5, reliqui Index ignotus ſic invenietur. Fiat per multiplicationem numeri 8 (cuius index quæritur) in ſeipſum & in factos à ſeipſo, ſeries altera numerorum continue proportionalium, donec peruentum fuerit ad numerum cuius Index ſit æqualis Indici dato 5. vt hic vides:

1	0
8	1
64	2
512	3
4096	4
32768	5

Vltimus factus 32768 erit per primum Lemma idem cum facto ab altero numero 32 toties in ſeipſum ducto, vt factus vltimus in hac ſerie tertia habeat illum quem quærimus Indicem, qui in prima ſerie data debet adſcribi octonario. Si igitur hunc numerum 32768 dividamus (eo quo dictum eſt modo in Lemmate ſecundo) per 32 datum (qui latus eſt tertiæ ſeriei) quoties fieri poterit, erunt quoti tres 1024. 32. 1. Erit idcirco 3, Index tam huius facti 32768 in hac tertia ſerie, vt hic videmus,

1	0
32	1
1024	2
32768	3

quam octonarij in ſerie illa prima data, in qua ſiti ſunt illi dati duo numeri.

Vbi notandum, tres eſſe hic diverſas continue proportionalium ſeries, in quibus omnibus primum locum occupat Vnitas. Prima, è qua deſumpti ſunt dati duo numeri, vna cum Indice alteri datorum adiuncto. Secunda, quæ fit per multiplicationem illius numeri (cuius Index quæritur) donec vltimi facti Index æquetur Indici alterius numeri dato. Tertia vero quæ per diviſionem Facti in præcedente ſerie vltimo inventi, integra, ſi opus eſſet deſcribi poſſet. in hac, Index facti diviſi, æquatur numero quotorum, eſtque idem Index ille quem quærimus, qui in prima

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notis ſunt deſcripti Characteriſtica eſt 1. à Centenario vero ad Millenarium 2. à Millenario ad decies mille 3. & ſic deinceps, creſcente ſemper Characteriſtica pro numero locorum vltra locum Vnitatis.

Quod ſi numero integro partes adhæſerint, licet totus numerus pluribus notis ſcribatur: eius tamen Characteriſtica reſpicit tantum illas notas quibus integræ vnitates ſcribuntur, reliquarum ſubſequentium notarum quibus partes adiunctæ exprimuntur nulla habita ratione. vt

7	0,845098	4 9.	0,690196
49	1,690196	3 43.	0,535294
343	2,535294	2 401.	0,380392
2401	3,380392	16 807.	1,225490
16807	4,225490		

Vt 343 cuius Logarithmus 2535294 huius prima nota verſus ſiniſtram quam Characteriſticam appellamus, eſt 2: quia datus numerus ſitus eſt inter Centenarium & Millenarium, at 34 3 & 34 3 licet eorum Logarithmi reliquas notas ſeruent eaſdem, primas tamen verſus ſiniſtram mutat vterque. eſt enim huius Logarithmus 0535294 (eo quod 34 3 eſt denario minor) illius vero 1535294.

Capvt V.

HI Logarithmi duobus præcipue modis inueniri poterunt, quorum vterque à clariſſimo inventore Barone Merchiſtonij traditur in appendice, quam libello de Mirifici Logarithmorum canonis conſtructione ſubiunxit, quam conſulas ſuadeo à pagina 40ª vſque ad 53ª. Ego vtrumque modum vt potero conabor illuſtrare.

Ad priorem modum expediendum ſunt mihi quædam Lemmata præmittenda.

Lemma primum.

Si è ſerie numerorum ab vnitate continue proportionalium *A*, ſumantur duo quilibet numeri *C* 8 & *D* 32, & eorum indices 3 & 5; & inſtituantur duæ aliæ continue proportionalium ſeries *E* & *F*, in quibus dicti numeri *C* & *D* proximo ab vnitate loco ponantur, & continuetur vtraque ſeries donec 3 (index numeri *C* in data ſerie *A*) reſpondeat continue facto in ſerie *F*; & eodem modo 5 index numeri *D* reſpondeat continue facto in ſerie *E*; erunt hi facti in vtraque *E* & *F* æquales. vt hic videmus. Eorum enim vterque æquatur numero in data ſerie *A* reperto, cuius index eſt 15 factus ab altero indicum priorum in reliquum ducto.

Q	*A*	*B*	*P*	*E*	*M*	*F*	*N*
0	1	0	0	1	0	1	0
	2	1		8	1	32	1
	4	2		64	2	1024	2
	C 8	3	1	512	3	32768	3
	16	4		4096	4		
1	*D* 32	5		32768	5		
	64	6	2				
	128	7					
	256	8					
	512	9	3				
2	1024	10					
	2048	11					
	4096	12	4				
	8192	13					
	16384	14					
3	32768	15	5				

A ſeries prima continue proportionalium data. *B* Indices eiuſdem ſeriei.

E ſeries ſecunda continue proportionalium. *M* Indices eiuſdem, quibus æquantur *P*.

F ſeries tertia, cuius Indices *N*, iiſque æquales *Q*.

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certitudinem ſpectantes (quæ alijs modis plurimis ijſque diverſiſſimis haberi poterit) ſed facilitatem. Reliqui Logarithmi (cum in ijs conſtituendis non ſit integrum quicquam agere pro arbitrio) ſunt omnes hiſce primis ita aptandi, vt ſummo conſenſu à principio ad finem vſque, ijſdem legibus obtemperent, eundemque quoties vſus poſtulat effectum dent.

Horum autem quos quærimus Logarithmorum alij ſunt rationales, qui accurate inveniri & exhiberi poterunt, alij irrationales, quos non vndequaque perfectos, ſed perfectis veriſque proximos dabimus, vt vix tota vnitas in numeris adeo magnis eorum cuiquam vel deſit vel ſuperſit.

Rationales Logarithmi.

Rationales Logarithmi non iſtis tantum duobus debentur Vnitati & Denario, quibus reliquorum omnium ſtructura quaſi fundamentis incumbit, ſed omnino omnibus, qui quovis modo cum ijſdem in eandem continue proportionalium ſeriem conijci poterunt. vt hic vides:

A	*B*
1	0
10	100000
100	200000
1000	300000
10000	400000

A	*C*	*B*
1	1	0
ll 10 ----	1 77827941	025000
l 10	3 16227766	050000
ll 1000 ---	5 62341325	075000
10	10	100000
ll 100000 --	17 7827941	125000
l 1000	31 6227766	150000
ll 10000000	56 2341325	175000
100 -----	100 -----	200000

A	*C*	*B*
1	1	0
l (6) 10	1 46779926762	0666⅔
l (3) 10	2 15443469003	0333⅓
l (2) 10	3 16227766017	05000
l (3) 1000	4 64158883360	0666⅔
l (6) 100000	6 81292069054	0833⅓
10	10 ------	10000

A ſunt numeri ab vnitate continue proportionales. *C* valores eorundem in numeris abſolutis, qui ſunt etiam continue proportionales. *B* eorum Logarithmi rationales & veri.

Reliqui omnes numeri qui in huiuſmodi aliquam continue proportionalium ſeriem (in qua dati duo numeri Vnitas & Denarius ſiti ſunt) cadere non poſſunt, habent Logarithmos irrationales, qui neque in numeris integris neque in partibus quas fractiones appellant accurate exprimi poterunt. Licet autem eos accuratos habere non poſſumus, poterimus tamen eos invenire adeo veris propinquos, vt ſi vſum ſpectemus inter rationales & irrationales nihil interſit. Hoc ipſo morbo Ptolemæi Canon ſubtenſarum, & ſubſequentium omnium ad hæc vſque tempora Aſtronomorum Canones Sinuum, Tangentium, & Secantium, ſine aliquo grauiore incommodo laborarunt.

CAPVT IIII.

Logarithmorum Characteriſtica.

Logarithmorum autem omnium præcipui ſunt ij qui Vnitati tribuuntur & Denario, iſtis vero proximi ijs numeris debentur qui in decupla ratione continuantur, nempe Centenario Millenario, &c. qui omnes cyphris tantum deſcribuntur præter primam notam verſus ſiniſtram, quam characteriſticam appellare poterimus, quod nobis indicet quot notis numerus integer progreditur vltra locum vnitatis. Eandem etiam habent Characteriſticam reliqui numeri ijſdem proximi. Vnitatis nempe & omnium integrorum qui vnica nota ſcribi poterunt (eorum ſcilicet qui ſunt denario minores) characteriſtica eſt cyphra. Denarij vero & reliquorum vſque ad Centenarium qui duabus notis

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dum Lemma, Logarithmos primi & quarti, id eſt vnitatis & facti, æquari Logarithmis ſecundi & tertij, id eſt, multiplicantis & multiplicati. Et cum vnitatis Logarithmus ſit 0, manifeſtum eſt facti ſolius Logarithmum, æquari Logarithmis facientium. vt in his videmus.

		Logarithm
	1	00000
factores	3	047712
	27	143136
factus	81	190848

Quod ſi factores plures fuerint; eorum omnium Logarithmis æquatur Logarithmus facti. vt ſint factores 2. 8. 64. numerus continue factus ab ijſdem 1024. huius Logarithmus 301030, æquatur Logarithmis trium illorum, ex quorum multiplicatione hic factus proveniebat. vt hic videmus:

		Logarithmi
A	2	030103
B	8	090309
C	64	180618
D	1024	301030
E	16	

Cum enim Logarithmus numeri *E* 16, facti ab *A* numero ducto in *B*, æquetur Logarithmis numerorum *A B*, & eadem de cauſa Logarithmus numeri *D*, æquetur Logarithmis numerorum *E C*, neceſſe eſt Logarithmum numeri *D*, æquari Logarithmis numerorum *A*, *B*, *C*. quod erat demonſtrandum.

Tertium. Logarithmum diuiſi æquari Logarithmis diviſoris & quoti. Hoc autem neceſſario concluditur ex præcedente, quia factus à diviſore ducto in quotum eſt ipſe diviſus: & idcirco, vt vnitas ad diuiſorem, ſic quotus ad diviſum. vt ſit dividendus 128, diviſor 4, quotus erit 32.

		Logarithmi
	1	000000
factores	Diviſor. 4	060206
	Quotus. 32	150515
factus	Diviſus. 128	210721

Quod ſi poſt peractam primam diviſionem, Quotus ipſe diviſus fuerit, Logarithmus numeri primo diviſi æquabitur Logarithmis diviſoris vtriuſque & poſterioris quoti. quia diviſor & quotus poſteriores ſubſtituuntur loco prioris quoti. vt ſit dividendus 105, diviſor 7, quotus erit 15. hunc quotum dividat 5, quotus erit 3. aio Logarithmum numeri 105 æquari Logarithmis numerorum 7. 5. 3. vt hic vides:

	Logarithmi
Diviſor 7.	0845098
Diviſor 5.	0698970
Quotus poſterior 3.	0477121
Diviſus 105.	2021189

Atque hæc tria neceſſario conſequuntur ſi ſtatuamus Logarithmum vnitatis eſſe cyphram.

CAPVT III.

VNitatis Logarithmo conſtituto, proximum eſt vt aliũ quæramus numerũ, cuius vſus eſt frequentiſſimus & maxime neceſſarius, eiq; tribuamus Logarithmum aliquem commodum, qui facillime & deſcribi quoties opus fuerit & memoria teneri poterit. Ex omnibus autem numeris, nullus videtur Denario præſtantior, aut huic negotio accommodatior. cuius Logarithmus eſto 1,00000,00000,0000.

Sunto igitur numeri præcipui Vnitas & Denarius, eorumque Logarithmi 0, & 1,00000,00000,0000. Primos autem hoſce quatuor ſtatuimus, non neceſſitate aliqua adducti, ſed pro arbitrio; nec operationum Arithmeticarum

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garithmorum differentia proportionalis inventa erit. vt ſunto $4. 6. 9. 13\frac{1}{2}. 20\frac{1}{4}. 30\frac{3}{8}$. continue proportionales, & ſint Logarithmi primi & tertij numeri dati, nempe 060206, & 095424, eorum differentia 035218. quæritur Logarithmus numeri $30\frac{3}{8}$, ſexti nempe datorum. Data interualla inter primum numerum & tertium ſunt duo, inter tertium & ſextum tria; data Logarithmorum differentia 035218, quartus quæſitus numerus proportionalis 052827 eſt differentia Logarithmorum quæſita, quæ tertij numeri dato Logarithmo adiecta, dat 148251 Logarithmum ſexti numeri quæſitum. vt hic vides,

cont. prop	log	Logarith.	
4	7	060206	diff. data. 035218 (060206 to 095424)
6			
9	11	095424	
$13\frac{1}{2}$			diff. quæſ. 052827 (095424 to 148251)
$20\frac{1}{4}$			
$30\frac{3}{8}$	17	148251	

prop. { 2 ----- 3 ---- } interualla data. 035218 data, 052827 quæſita } differentia.

Lemma ſecundum.

Si è quatuor numeris, quantum primus ſuperat ſecundum, tantundem tertius ſuperet quartum: erit ſumma primi & quarti, æqualis ſummæ ſecundi & tertij: & contra. vt 9. 5. 15. 11. ſumma tam mediorum quam extremorum eſt 20. vide 4. prop. lib. 1. poriſmatum Bacheti in Diophantum.

Atque hæc duo Lemmata, Logarithmorum in genere, præcipuas affectiones ſatis illuſtrant.

CAPVT. II.

Logarithmus vnitatis ſit 0.

Licet autem poſſimus Logarithmorum plures ſpecies iiſdem numeris ad hunc modum aptare, erit tamen cōmodiſſimum vnica tantum vti ſpecie, eâque quæ cyphram ponit pro Logarithmo vnitatis. quod ea præ cæteris omnibus vſum præbeat ad omnia accommodatiſſimum & maxime expeditum. quo poſito tria maximi momenti axiomata neceſſario conſequuntur.

1 Primum. Omninum numerorum Logarithmos eſſe, vel eos numeros qui Indices appellantur, & apud omnes Arithmeticos numeris ab vnitate continue proportionalibus adiungi ſolent, eorumque ab vnitate diſtantiam oſtendunt: vel hiſce vſitatis Indicibus proportionales.

A	*B*	*C*	*A*	*B*	*C*	*A*	*B*	*C*
1	0	0000	1	0	0	[illegible]	[illegible]	[illegible]
10	1	1000	3	1	047712	2	1	03010299
100	2	2000	9	2	095424	4	2	06020599
1000	3	3000	27	3	143136	8	3	09030899
10000	4	4000	81	4	190848	16	4	12041199
100000	5	5000	243	5	238561	32	5	15051499
1000000	6	6000	729	6	286272	64	6	18061799

A ſunt numeri continue proportionales ab vnitate. *B* Indices vulgares. *C* Logarithmi ipſis Indicibus proportionales. Cum enim tam Logarithmi quam Indices, in numeris ab vnitate continue proportionalibus (quibus ſolis indices adiungi ſolent) ab eodem principio æqualiter creſcentes, pro ratione diſtantiæ, ſint ipſis intervallis proportionales, inter ſe etiam proportionales erunt neceſſario. vt in hiſce appoſitis numeris videmus.

2 Secundum. Logarithmum facti æquari Logarithmis facientium. Cum enim ex multiplicationis lege, eadem ſemper ſit ratio Vnitatis ad Multiplicantem, quæ eſt Multiplicati ad Factum, & ex ipſa Logarithmorum definitione conſtet, proportionalium Logarithmos eſſe æquidifferentes: patet per ſecundum

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dum Lemma, Logarithmos primi & quarti, id eſt vnitatis & facti, æquari Logarithmis ſecundi & tertij, id eſt, multiplicantis & multiplicati. Et cum vnitatis Logarithmus ſit 0, manifeſtum eſt facti ſolius Logarithmum, æquari Logarithmis facientium. vt in his videmus.

		Logarithm
	1	00000
factores	3	047712
	27	143136
factus	81	190848

Quod ſi factores plures fuerint; eorum omnium Logarithmis æquatur Logarithmus facti. vt ſint factores 2. 8. 64. numerus continue factus ab ijſdem 1024. huius Logarithmus 301030, æquatur Logarithmis trium illorum, ex quorum multiplicatione hic factus proveniebat. vt hic videmus:

		Logarithmi
A	2	030103
B	8	090309
C	64	180618
D	1024	301030
E	16	

Cum enim Logarithmus numeri *E* 16, facti ab *A* numero ducto in *B*, æquetur Logarithmis numerorum *A B*, & eadem de cauſa Logarithmus numeri *D*, æquetur Logarithmis numerorum *E C*, neceſſe eſt Logarithmum numeri *D*, æquari Logarithmis numerorum *A, B, C.* quod erat demonſtrandum.

Tertium. Logarithmum diuiſi æquari Logarithmis diviſoris & quoti. Hoc autem neceſſario concluditur ex præcedente, quia factus à diviſore ducto in quotum eſt ipſe diviſus: & idcirco, vt vnitas ad diuiſorem, ſic quotus ad diviſum. vt ſit dividendus 128, diviſor 4, quotus erit 32. 3

			Logarithmi
		1	000000
factores	Diviſor.	4	060206
	Quotus.	32	150515
factus	Diviſus.	128	210721

Quod ſi poſt peractam primam diviſionem, Quotus ipſe diviſus fuerit, Logarithmus numeri primo diviſi æquabitur Logarithmis diviſoris vtriuſque & poſterioris quoti. quia diviſor & quotus poſteriores ſubſtituuntur loco prioris quoti. vt ſit dividendus 105, diviſor 7, quotus erit 15. hunc quotum dividat 5, quotus erit 3. aio Logarithmum numeri 105 æquari Logarithmis numerorum 7. 5. 3. vt hic vides:

	Logarithmi
Diviſor 7.	0845098
Diviſor 5.	0698970
Quotus poſterior 3.	0477121
Diviſus 105.	2021189

Atque hæc tria neceſſario conſequuntur ſi ſtatuamus Logarithmum vnitatis eſſe cyphram.

CAPVT III.

VNitatis Logarithmo conſtituto, proximum eſt vt aliũ quæramus numerũ, cuius vſus eſt frequentiſſimus & maxime neceſſarius, eiq; tribuamus Logarithmum aliquem commodum, qui facillime & deſcribi quoties opus fuerit & memoria teneri poterit. Ex omnibus autem numeris, nullus videtur Denario præſtantior, aut huic negotio accommodatior. cuius Logarithmus eſto 1,00000,00000,0000.

Sunto igitur numeri præcipui Vnitas & Denarius, eorumque Logarithmi 0, & 1,00000,00000,0000. Primos autem hoſce quatuor ſtatuimus, non neceſſitate aliqua adducti, ſed pro arbitrio; nec operationum Arithmeticarum

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garithmorum differentia proportionalis inventa erit. vt ſunto 4. 6. 9. $13\frac{1}{2}$. $20\frac{1}{4}$. $30\frac{3}{8}$. continue proportionales, & ſint Logarithmi primi & tertij numeri dati, nempe 060206, & 095424, eorum differentia 035218. quæritur Logarithmus numeri $30\frac{3}{8}$, ſexti nempe datorum. Data interualla inter primum numerum & tertium ſunt duo, inter tertium & ſextum tria; data Logarithmorum differentia 035218, quartus quæſitus numerus proportionalis 052827 eſt differentia Logarithmorum quæſita, quæ tertij numeri dato Logarithmo adiecta, dat 148251 Logarithmum ſexti numeri quæſitum. vt hic vides,

cont. prop	log.	Logarith.
4	7	060206
6		
9	11	095424
$13\frac{1}{2}$		
$20\frac{1}{4}$		
$30\frac{3}{8}$	17	148251

060206 – 095424: diff. data. } 035218
095424 – 148251: diff. quæſ. } 052827

prop. { 2 ----- 3 ----- } interualla data. 035218 data, 052827 quæſita } differentia.

Lemma ſecundum.

Si è quatuor numeris, quantum primus ſuperat ſecundum, tantundem tertius ſuperet quartum: erit ſumma primi & quarti, æqualis ſummæ ſecundi & tertij; & contra. vt 9. 5. 15. 11. ſumma tam mediorum quam extremorum eſt 20. vide 4. prop. lib. 1. poriſmatum Bacheti in Diophantum.

Atque hæc duo Lemmata, Logarithmorum in genere, præcipuas affectiones ſatis illuſtrant.

Capvt. II.

Logarithmus vnitatis ſit 0.

Licet autem poſſimus Logarithmorum plures ſpecies iiſdem numeris ad hunc modum aptare, erit tamen cōmodiſſimum vnica tantum vti ſpecie, eâque quæ cyphram ponit pro Logarithmo vnitatis. quod ea præ cæteris omnibus vſum præbeat ad omnia accommodatiſſimum & maxime expeditum. quo poſito tria maximi momenti axiomata neceſſario conſequuntur.

1 Primum. Omninum numerorum Logarithmos eſſe, vel eos numeros qui Indices appellantur, & apud omnes Arithmeticos numeris ab vnitate continue proportionalibus adiungi ſolent, eorumque ab vnitate diſtantiam oſtendunt: vel hiſce vſitatis Indicibus proportionales.

A	*B*	*C*	*A*	*B*	*C*	*A*	*B*	*C*
1	0	0000	1	0	0	[illegible]	[illegible]	[illegible]
10	1	1000	3	1	047712	2	1	03010299
100	2	2000	9	2	095424	4	2	06020599
1000	3	3000	27	3	143136	8	3	09030899
10000	4	4000	81	4	190848	16	4	12041199
100000	5	5000	243	5	238561	32	5	15051499
1000000	6	6000	729	6	286272	64	6	18061799

A ſunt numeri continue proportionales ab vnitate. *B* Indices vulgares. *C* Logarithmi ipſis Indicibus proportionales. Cum enim tam Logarithmi quam Indices, in numeris ab vnitate continue proportionalibus (quibus ſolis indices adiungi ſolent) ab eodem principio æqualiter creſcentes, pro ratione diſtantiæ, ſint ipſis intervallis proportionales, inter ſe etiam proportionales erunt neceſſario. vt in hiſce appoſitis numeris videmus.

2 Secundum. Logarithmum facti æquari Logarithmis facientium. Cum enim ex multiplicationis lege, eadem ſemper ſit ratio Vnitatis ad Multiplicantem, quæ eſt Multiplicati ad Factum, & ex ipſa Logarithmorum definitione conſtet, proportionalium Logarithmos eſſe æquidifferentes: patet per ſecundum

ARITHMETICA LOGARITHMICA.

Capvt Primvm,

De Logarithmorum definitione & nominis notatione.

LOGARITHMI ſunt numeri qui proportionalibus adiuncti æquales ſeruant differentias.

Datis quibuſcunque numeris alij numeri ijque diverſi ijs adiungi poterunt qui non incommode generali Logarithmorum definitioni conveniant & vſum aliquem non ingratum præbere poterunt. vt ſi numeri continue proportionales fuerint 1.2.4.8.16.32.64.128. poterunt ijs pro Logarithmis adiungi numeri inſigniti *A*, vel *B*, vel *C*, vel *D*, vt hic vides. vel alij, modo hoc vnicum ſervetur, vt Logarithmorum, vnà creſcentium vel decreſcentium differentiæ ſint æquales, quoties numeri quibus ſunt adiuncti ſunt proportionales. vt non incommode Logarithmi dici poſſint, *numerorum proportionalium comites æquidifferentes*. Qui ideo videntur à clariſſimo Inventore Logarithmi nominati, quia numeros nobis exhibent eandem inter ſe ſeruantes rationem.

	A	*B*	*C*	*D*
1	1	5	5	35
2	2	6	8	32
4	3	7	11	29
8	4	8	14	26
16	5	9	17	23
32	6	10	20	20
64	7	11	23	17
128	8	12	26	14
numeri Proportionales.	Logar	Logar	Logar	Logar

Atque vt horum Logarithmorum naturam & affectiones melius noſcamus, Lemmata quædam ſunt conſideranda.

Lemma primum.

Si quotlibet numeri ſtatuantur æqualiter creſcentes vel decreſcentes eorum differentiæ ſunt intervallis eorundem proportionales. 1.

Vt in numeris *D* ſignatis ſumantur primus, tertius & octauus, 35.29.14. inter primum & tertium ſunt duo intervalla, inter tertium & octauum ſunt quinque intervalla. aio differentiam primi & tertij 6, eſſe ad differentiam tertij & octaui 15, vt duo ad quinque.

Idcirco in ſerie numerorum continue proportionalium, datis duorum quorumcunque Logarithmis; poterimus alterius cuiuſvis Logarithmum invenire. Datur enim horum numerorum inter ſe intervallum & tertij ab horum alterutro, datur etiam datorum Logarithmorum differentia. Datis ergo duobus intervallis & Logarithmorum datorum differentia, altera dati & quæſiti Logarith-

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Num.		
540	2,732	
1083	3,0346 etc 7	
1810	3,257	
2263	3,3546	
	diff	4,4599
2481	9	2,7221
	diff	17,05456,4598
2547		02,89449 6363
	diff	17,04786 9970
	diff	504,7725
2853		716,5708
	diff	971,2155
	diff	6126.6759
2865		6263,034 0
	diff	5597,5792
3016	4.	371,9774
3895	3,590	
	diff	12577,1340
3904	etc 6.	98089,946 5
	diff	496.9669
3929		288,1181
	diff	215,6362
4216	3,62490 4.	
	dif	73,9569
4893	7	57,5994
4899		94,5633
	dif	05,7218
4987	3,69783,936	
5216		75827,2388
	dif	62,3396
5536		14,4870
	dif	20,6323
6236	3.79490,61	
6248	3,79574,10	
6417	3,80733	
6472		086,0422
6620		9894,3971
6696	3,8258	
6732	3,8281	
6759	3,82988 ,244	
6791	9.	37304,6674
7000		80400,1426
	dif	20376,3769
	dif	16151,6389
7049		75105,6788
7608	3,88127,050	
7679		46675,8897
	dif	5,64495,3304
7694	6.	5,21819,7078
	dif	51,1441
7866	4	20,7372
7869		53,1002
	dif	70,4905
	dif	38526,2353
8065		43717,2499
	dif	38459,4662
8075	3,9071	
8102	3,90859,223	
	dif	29465,9951
8203		27115,5098
	dif	29401,4536
8220		18175,4006
8475	3,9281	
8820		3182
9099	3,958	
9394	3,972	
	dif	4,45635,9164
9746		2,64070,4528
	dif	4,45590,1937
10005		70929,7223
11016	dif 3,94	
11033	dif 3,93	
11803	dif 3,67937,	
12066		33209,8039
14314		10128,7793
14574	4,1635	
14703	4,16740,595	
14728		7754,9596
14917	4,173	
	dif	64,1968
16472		36,0995
16473		984,2902
	dif	632,1863
16474		616,4765
	dif	616,1840
16544		214,1387
16554	4,21890,29	
16667		74354,1915
16668		34917,8526
17000		4,89213,7827
17459	dif	874,39400
	dif	41,1041
17616	4 .	16,2767
	dif	27,1093
17645	dif	6135,8962
	dif	121,9473
17646		748,9072
17658		4,15124,8325
	dif	5,2834
17686		6,7911
	dif	1,2991
17687		8,1902
17688		5,7066
	dif	3,6352
17689		9,3418
	dif	9,7555
	dif	1,1320
17726		49,6831
	dif	7,3103
17727		446,9934
17728		30,4835
	dif	9,6714
17729		0,1549
	dif	5,8543
18512	4,2674	
18581	4,2690	
18679	4,2713	
18698	4,271	
	dif	1 393
18741		6 569
	dif	7741
18742		5,4310
18743		1,8413
	dif	0478
18744		8891
	dif	6866
18781	4,27371	
18867	4,27570,284	
19021	4,2792	
18956	dif	00,5629
	dif	5215,5895
19284		1228,1097
19569		56,86332,4215
19645		1,4783
19677	4,2939	
19685		13,54191,2625
19748	4,29552,311	
19940	4	1539,7 563

pag. 9. lin. ſerie ab .numeris
pag. 16. lin. bus homogenearum. lin. 37|100 290,760.
pag. 17. lin. tuor continue.
pag. 20. lin. reſtabunt.
pag. 27. lin. 2. lege 9405039.
pag. 32. lin. tabula proſt lege. pag. 31.
pag. 33. lin. 38. quarta repertus. lin. 40. in hac tabula.
pag. 48. lin. 10. Eſt enim Area æqualis lin. 48, *B F C.* id eſt.
pag. 51. lin. tandum. trianguli plani.
pag. 52. lin. 1. ter *G B* et *B F*. Cap. X I X. lin. antepenultima Datis *H F*. Diametro Terræ et *E F* alt oc ſu ma in rectam *E O*.
pag. 53. lin. 6. pro ab 117 $\frac{25}{}$, lege *E O* 117 $\frac{25}{}$
pag. 73. lin. 13. Quadratum
pag. 74 lin. Supereſt quod.
pag. 78. lin. teribus reliquarum.
pag. 79. lin. adſcrib vnicuique.

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Cæpi igitur eius hortatu, reiectis illis quos anteà paraueram, de horum calculo ſerio cogitare: et ſequenti æſtate iterum profectus Edinburgum, *horum quos hic exhibeo præcipuos, illi oſtendi. idem etiam tertia æſtate libentiſſime facturus, ſi DEVS illum nobis tamdiu ſuperſtitem eſſe voluiſſet.*

Quanti autem laboris fuerit; binarii, reliquorumque numerorum proxime ſubſequentium Logarithmos inuenire, facile poterit quiſpiam, ex iis quæ ſexto capite et præcedentibus traduntur iudicare: tandem autem tot perfectis Chiliadibus, quæ res antea fuit plus ſatis moleſta, nunc nihil fere in ſe habet difficultatis. Nam Differentiæ, quæ ante annos viginti mihi maximo vſui fuerunt in nouo Canone ſinuum condendo, in horum Logarithmorum calculo ſunt mihi multo melius perſpectæ et cognitæ. Quæ licet laborem prorſus tollere non potuerint, difficultatem tamen omnem ſuſtulerunt. vt cap. 13 oſtendi. ita vt ſi quis fuerit, qui illam inter Viceſimam et Nonageſimam Chiliadem lacunam expletam cupiat, et in harum calculo operæpretium ſe facturum arbitretur, ſi me certiorem facere dignatus fuerit; ego illi oſtendam quam Chiliadem commode aggredi poterit, ne irrito conatu incidat in eandem illam quam alius aliquis abſoluendam ſuſcepit. Chartam etiam, quam paratam in hunc finem, et in areolas lineis rectis diſtinctam habeo, ei mittendam curabo. Et vbi totum illud ſpatium interiectum impletum fuerit, dabo operam vt, ſi commode fieri poterit, integrum opus denuo imprimatur.

Poſtremo rogandus es, vt hæc errata et ſi quæ alia occurrant diligenter emendes. quorum pleraque in Chiliadibus contigerunt, quod ipſe cum imprimebantur intereſſe non potui. Aliquando plures numeri proximi, conſimili morbo laborant: ex iis ſufficit primum adnotare, et numerum omnium adſcribere, quibus eadem medela adhibenda eſt. vt ad numerū abſolutum 1083. *ſeptem numeri proximi ſunt corrigendi. ſic* 2481. *ſunt nouem corrigendi, quos omnes vnica differentia corrupit, eademque correcta facillime emendabit. Nota correcta ſemper ſita erit tertio loco a principio vel fine numeri correcti, vt pro* 2534 *antepenultima corrigitur: et pro* 2853 *tertia a principio. Quod ſi in rebus maioris momenti Logarithmus aliquis erroris ſuſpectus fuerit; poterit, per differentiarū differentias non difficulter explorari: vel per additionem illius Logarithmi qui binario (vel alteri cuilibet) tribuitur: nam ſi nullus ſubſit error, totus erit Logarithmus facti a binario et illo altero de cuius Logarithmo ambigebatur. Vale e Collegio Mertonenſi pridie Cal. Octob.* 1624.

H. Br.

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Lectori. S.

VT obſcuritatis crimen, quantum in me ſitum fuerit effugiam, paucula hæc humaniſſime Lector, te admonendum cenſui.

1. Si numerus occurrat cui linea ſubſcribitur, notæ illæ quæ ſupra lineam ſunt deſcriptæ, Numeratorem partium conſtituunt, quarum Denominator ſemper intelligitur vnitas, cum tot cyphris, quot ſunt notæ ſuperius poſitæ. vt $\underline{75}$ deſignant $\frac{75}{100}$ vel $\frac{3}{4}$. ſic $5\underline{9321}$ deſignant $5\frac{9321}{10000}$.

2. Si numero præponatur *l* nota: per eam intelligas velim, latus numeri adiuncti. vt *l* 3, latus ternarii. vel medium proportionalem inter 1 et 3. ſic *l* (3) 8, latus cubicum Octonarii, id eſt 2. ſic *l* bin 2 + *l* 3. latus binomii 2 + *l* 3. vbi latus ternarii addendū eſt binario; et latus totius ſumendum. ſic pag 82. *l* quadrinomii $122\frac{1}{2}$ + *l* $7503\frac{1}{3}$ − *l* $3001\frac{1}{3}$ − *l* $1500\frac{2}{3}$. vbi ablatis duobus poſterioribus lateribus, ex aggregato lateris præcedentis et $122\frac{1}{3}$, quæritur latus reliqui. Quod ſi *l* geminetur, deſignat latus lateris: vel latus biquadrati. Vt pag 85, *ll* $85\frac{1}{3}$. Latus $85\frac{1}{3}$ eſt $9\underline{237604307}$, et huius lateris latus eſt $3\underline{03934274}$. cui numero æquatur *ll* $85\frac{1}{3}$.

3. Si Logarithmo linea præponatur, erit numerus cui conuenit ille Logarithmus, minor vnitate. vt −0,22724,3780, eſt Logarithmus partium $\frac{16}{27}$. qua de re vide cap. 10.

Quod Logarithmi iſti diuerſi ſunt ab iis, quos Clariſſimus vir Baro Merchiſtonii in ſuo edidit Canone mirifico, non eſt quod mireris. Ego enim cum meis auditoribus Londini, publice in Collegio Greſhamenſi, horum doctrinam explicarem; animaduerti multo futurum commodius, ſi Logarithmus Sinus totius ſeruaretur 0 (vt in Canone mirifico) Logarithmus autem partis decimæ eiuſdem ſinus totius, nempe ſinus 5 graduum, 44, m. 21, s. eſſet 10000000000. atque ea de re ſcripſi ſtatim ad ipſum authorem, et quamprimum per anni tempus, et vacationem à publico docendi munere licuit, profectus ſum Edinburgum; vbi humaniſſime ab eo acceptus hæſi per integrum menſem. Cum autem inter nos de horum mutatione ſermo haberetur; ille ſe idem dudum ſenſiſſe, et cupiviſſe dicebat: veruntamen iſtos, quos iam parauerat edendos curaſſe, donec alios, ſi per negotia et valetudinem liceret, magis commodos confeciſſet. Iſtam autē mutationē ita faciendā cenſebat, vt 0 eſſet Logarithmus vnitatis, et 10000000000 ſinus totius: quod ego longe commodiſſimum eſſe non potui non agnoſcere.

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ue vſus præſtantiam. Quorum vtrumque pro virili conatus ſum in hoc libro explicare. Noſtrum erit hæc omnia Deo, ſoli omnigenæ ſapientiæ bonique autori accepta ferre, ad ipſius cultum referre: atque hæc humanitatis ſtudia ita ſectari, ne qua ex parte cæleſtia negligere arguamur. *DEVS OPT. MAX.* Cæli et Terræ Dominus, Illuſtriſſimam C. Tuam, Patri Patriæque Eccleſiæ et Reipublicæ diutiſſime ſeruet incolumem

Deuotiſſimus

Celſitudinis Tuæ

Cultor

HENRICVS BRIGGIVS.

ILLVSTRISSIMO DOMINO CAROLO PRINCIPI VVALLIÆ DVCI CORNVBIÆ, &c. SERENISSIMI IACOBI MAGNÆ BRITANNIÆ REGIS FILIO VNICO.

VT Illuſtriſſimæ Celſitudini Tuæ, Princeps Potentiſſime, Mathematicas haſce cōmentationes meas dedicare auderē; non argumēti novitas aut pulchritudo, non cū maxima delectatione coniuncta vtilitas perſuadere potuiſſent: niſi horum Logarithmorū inventor vir clariſſimus *Iohannes Neperus Baro Merchiſtonii.* cum eos primum in lucem dedit, eorum patrocinium ſpectatæ Tuæ authoritati virtutique Commēdaſſet. Quo deinceps iure ac nomine, et iſta, vtcunq; primo aſpectu videatur minutiora, non tamē indigna ſunt, quæ in hominū, quotquot eruditū hunc attigerūt pulverem, oculos & manus perveniant. Præſertim cum Deo viſum fuerit (poſt Evangelij lucem, qua orbem hunc noſtrum illuſtrari voluit) plurima humanæ vitæ vtiliter inventa, quorum nullum vtiq; apud antiquos extiterit veſtigium, nobis communicare. Atque in his, vt Artes Mathematicæ primarium tenent locum, ita in illis Logarithmorum ratio cæteris partibus præcellit, ſiue inuentionis ſpectemus acumen, ſi-

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ARITHMETICA

LOGARITHMICA

SIVE

LOGARITHMORVM CHILIADES TRIGINTA, PRO

numeris naturali ſerie creſcentibus ab vnitate ad 20,000 : et a 90,000 ad 100,000. Quorum ope multa perficiuntur Arithmetica problemata et Geometrica.

HOS NVMEROS PRIMVS INVENIT CLARISSIMVS VIR IOHANNES NEPERVS Baro Merchiſtonij : eos autem ex eiuſdem ſententia mutavit, eorumque ortum et vſum illuſtravit HENRICVS BRIGGIVS, in celeberrima Academia Oxonienſi Geometriæ profeſſor SAVILIANVS.

DEVS NOBIS VSVRAM VITÆ DEDIT ET INGENII, TANQVAM PECVNIÆ, NVLLA PRÆSTITVTA DIE.

AB



LONDINI,
Excudebat GVLIELMVS IONES. 1624.

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